

CURRENT GEOGRAPHICAL PUBLICATIONS

Vol. IX

INDEX

1946

The Index is in two parts: a Subject Index and an Author and Regional Index. The Subject Index is arranged according to the scheme used in the Research Catalogue of the American Geographical Society. An abbreviated form of this classification appears on the cover of each issue of Current Geographical Publications.

SUBJECT INDEX

- 1 General Geography, 305, 323
 - 11 Popular, 6, 9, 40, 47, 63, 78, 80, 82, 97, 100, 132, 143, 157, 160, 165-168, 170, 203, 208, 209, 221, 227, 234, 237, 240, 242, 244, 247, 250, 252, 256, 257, 260, 272, 279, 281, 282, 284, 287, 291-294, 296, 298, 300, 303, 311, 314, 316, 318, 321, 329, 332
 - 12 Scientific, 1, 5, 11, 13, 15, 21, 22, 30, 31, 34, 36, 39, 46, 48, 49, 53, 67, 68, 73, 76, 94, 98, 104, 105, 107-111, 114, 130, 132, 134, 138-143, 145, 155, 165-168, 170, 172, 173, 176, 177, 195, 196, 198, 206, 210, 213, 217, 219, 222, 227-229, 234, 241, 243, 250-252, 257, 260, 263, 272, 275, 281, 284, 286, 287, 289, 291, 293, 296, 300, 305, 315, 320, 322, 324, 329-333, 335, 336
 - 13 Geographic Regions, 13, 58, 145, 155, 166, 178, 198, 301
 - 14 Yearbooks, Handbooks, 20, 25, 78, 82, 97, 112, 115, 187, 313, 321, 327
 - 15 Guidebooks, 13, 14, 43, 74, 79, 83, 93, 99, 117, 130, 155, 163, 173, 175, 178, 180, 184, 196, 205, 206, 311, 312, 318
 - 16 Scenery and Its Appreciation, 226, 305, 323
 - 17 Cycles, 145
- 2 Travel and Exploration, 6, 7, 10, 20, 21, 22, 23, 30, 34, 35, 38, 39, 51, 53, 59, 60, 62, 63, 65-67, 76, 78, 79, 81-83, 85, 93, 98, 100, 108, 109, 111, 116, 125, 126, 128, 131, 143, 144, 154, 158, 159, 161, 163, 167, 169, 170, 172, 174, 178, 182, 184, 185, 196, 198, 203, 204, 206-209, 219, 222, 223, 227, 228, 245, 250, 252, 253, 254, 256, 260, 262, 265, 282, 292, 296, 299, 304, 305, 311, 312, 317, 319, 322, 328, 329, 331, 334, 336
- 21 Popular, 19, 85, 114, 115, 130, 139, 218, 227, 242, 299
- 22 Scientific Reports, 22, 51, 138, 228, 260, 262, 336
- 24 Field Work and Its Methods, 265
- 25 Explorers' Manuals, 145
- 3 Mathematical Geography, 53, 85, 145
 - 311 Geodesy, 1, 305
 - 32 Movements of the Earth, 53, 137
 - 321 Time, 1, 53, 65, 145, 229, 241
 - 34 Determination of Positions, 25, 32, 38, 85, 137, 144-146, 153, 163, 229, 243, 249, 262, 265, 292, 305, 306, 313, 318, 320, 322-325, 327, 328, 331, 332
 - 345 Surveying, 108, 125, 146, 155, 168, 187, 265, 288, 294, 305
 - 3454 Altitudes and Methods of Determination, 25, 65, 146
 - 3455 Photographic Surveying, 1, 25, 53, 65, 85, 91, 141, 146, 154, 187, 195, 197, 265, 284, 288, 306, 336
 - 346 Marine Surveying, 56
 - 347 Navigation, 53, 227, 229, 303, 306

3 Mathematical Geography (cont.)

- 39 Cartography, 15, 25, 53, 54, 85, 112, 146, 187, 229, 265, 306, 307, 313, 319, 320, 322
391.1 Projections, 15, 25, 146, 173, 265, 281, 306
395 Maps, 1, 15, 21, 25, 34-36, 38, 39, 51, 54, 58, 59, 61, 63, 65, 67, 72, 85, 90, 94, 96-98, 104-107, 111, 112, 114, 119, 126-130, 138, 146, 147, 153, 155, 157, 159, 160, 162, 165, 167, 172, 173, 176, 187, 198-205, 207, 211, 214, 217, 219, 223, 237, 246, 248-250, 262, 273-278, 281, 288, 293, 298, 307, 313-321, 325-328, 332, 334

4 Physical Geography; Biogeography, 14, 47, 68, 168, 242, 319, 325

- 401 Distribution of Land and Water, 266
41 Geophysics; Geochemistry, 1, 15-17, 20, 22, 26, 43-46, 54, 72, 76, 79, 116, 117, 119, 124, 137, 140, 143, 147, 229, 230, 235, 260, 266, 286, 287, 295, 303, 304, 307, 318, 330
42 Geology, 2, 7, 8, 10, 13, 16, 17, 21, 26, 31, 33, 34, 36, 41, 42, 44-47, 49, 50, 54, 60, 61, 63, 64, 66-69, 76, 77, 81, 82, 86, 91, 93-95, 99, 105, 114, 119, 125-127, 129, 130, 136, 137, 139, 141, 143, 144, 147, 154, 155, 159, 162, 164, 167-169, 175, 176, 181, 188, 195, 196, 199, 200, 201, 203, 204, 208, 212, 213, 218-220, 225, 228, 230, 234, 235, 238, 239, 244, 246-248, 250, 252-254, 255, 258, 260, 261-263, 266, 272, 276, 278-282, 284, 290, 291, 295-297, 302, 304, 311, 312, 315, 320-322
421 Geochronology, 17, 35, 50, 147, 173, 188, 204, 237, 240, 279
43 Geomorphology, 2, 14, 19, 26, 40, 41, 48, 50, 54, 71, 79, 94, 100, 105, 107, 114, 115, 129, 131, 133, 134, 140, 141, 143, 147, 181, 187, 212, 220, 224, 227, 229, 244, 247, 253, 255, 258, 282, 294, 319, 322, 323, 325
4301 Physiographic Regions, 242, 254
431 Work of Forces in the Interior of the Earth, 2, 54, 72, 119, 130, 136, 140, 142, 163, 174, 188, 255, 266, 307, 317
4315 Volcanoes and Related Forms, 9, 12, 14, 36, 49, 58, 65, 68, 72, 82, 119, 132, 138, 162, 168, 172, 206, 251, 298, 319
4316 Seismology; Earthquakes, 26, 31, 36, 41, 44, 107, 119, 137, 147, 168, 201, 208, 251, 267, 284, 296, 335
432 Work of the Atmosphere, 100, 187, 204
4324 Loess, 93, 136
4327 Soils, 8, 12, 21, 22, 26, 32, 34, 35, 41-43, 51, 61, 73, 77, 81, 86, 114, 116, 120, 127, 139, 141, 147, 155, 160, 161, 172, 175, 177, 178, 183, 185, 188, 196, 197, 202, 204, 205, 207, 208, 211, 218, 219, 221, 223, 226, 230, 235, 238-241, 244, 247, 267, 273, 277, 280, 282, 283, 285, 297, 298, 301, 303, 304, 312, 324, 330
433 Work of Flowing Surface Water, 26, 196
4332 River Valleys, 8, 21, 55, 64, 86, 102, 115, 126, 131, 133, 138, 157, 159, 170, 188, 200, 240, 246, 249, 282, 284, 286, 297, 316
434 Work of Subterranean Water, 2, 8, 20, 115, 120, 134, 162, 188, 207, 293
435 Work of (or in) Standing Water, 49, 50, 61, 120, 158, 227, 230
4352 Shore Lines, 50, 60, 68, 93, 119, 120, 127, 165, 198, 200, 201, 211, 237, 249, 276, 283, 294, 307, 318
436 Ice Sheets, Glaciers, Ground Ice and Their Work, 7, 15-17, 22, 26, 30, 40, 43, 47, 51, 55, 66, 71, 82, 86, 96, 102, 115, 120, 125, 133, 134, 137, 143, 171, 175, 181, 189, 212, 216, 221, 228, 230, 247, 248, 262, 266, 278, 287, 289, 314, 321
439 Land Forms Due to Different Agencies, 34, 94, 105, 130, 239

- 4 Physical Geography; Biogeography (cont.)**
- 4394 Mountains,** 14, 59, 73, 78, 91, 112, 133, 134, 137, 139, 164, 198, 203, 204, 214, 217, 221, 240, 247, 286, 293, 294, 300, 325, 326
- 43945 Mountaineering,** 7, 14, 48, 58, 59, 65, 68, 72, 91, 92, 95, 120, 130, 132, 164, 221, 224, 225, 245, 252, 257, 300, 301, 326
- 43946 Landslides, Avalanches,** 102, 217, 259
- 4396 Islands,** 99, 228
- 4398 Exceptional Physiographic Features; Meteor Craters, etc.,** 7, 20, 33, 294
- 44 Waters of the Lands,** 8, 14, 22, 62, 73, 86, 96, 134, 204, 205, 212, 226, 296, 313
- 441 Rivers; Potamology,** 6, 26, 38, 40, 63, 80, 95, 96, 98, 102, 104, 109, 111, 114, 138, 140, 159, 161, 162, 171, 178, 198, 201, 202, 204-206, 225, 235, 236, 238, 241, 245, 246, 249, 252, 254, 271, 274-276, 278, 279, 286, 289, 291, 297, 298, 312, 314-316, 324, 329, 334
- 4415 Floods,** 8, 92, 102, 203, 205
- 442 Lakes; Limnology,** 16, 35, 42, 60, 63, 64, 111, 129, 134, 137, 141, 162, 169, 222, 298, 299, 314, 316, 327, 329, 334
- 443 Subterranean Waters, including Ground Water,** 2, 7, 43, 59, 64, 125, 126, 129, 139, 158, 162, 202, 237-239, 254, 258, 259, 274-276, 315, 316
- 444 Springs, Hot Springs, Geysers, etc.,** 46, 65, 128, 160, 181, 214, 221, 236, 293, 329
- 45 Oceanography,** 47, 120, 144, 184, 230, 242, 260, 301, 307, 328, 337
- 451 The Sea Floor,** 26, 41, 42, 55, 74, 86, 92, 189, 231, 242, 267, 280, 304, 307, 337
- 452 Composition, Salinity, etc., of Sea Water,** 2, 42, 74, 86, 189, 211, 215, 222, 231, 260-262, 267, 284, 286, 287, 304, 336, 337
- 453 Movements of Sea Water,** 2, 19, 26, 27, 41, 55, 70, 74, 79, 86, 117, 137, 144, 174, 179, 185, 189, 212, 216, 228, 231, 249, 258, 259, 261, 267, 293, 304, 307, 308, 327, 337
- 459 Marine Biology,** 7, 55, 73, 87, 267
- 46 Meteorology and Climatology,** 15, 27, 32, 38, 76, 107, 111, 115, 117, 147, 165, 177, 184, 228, 244, 267, 282, 288, 302, 308, 323, 337
- 461 Meteorology,** 2, 16, 42, 55, 68, 77, 87, 105, 116, 121, 133, 146, 154, 155, 160, 184, 221, 227, 245, 268, 304, 308
- 4612 Temperature,** 2, 3, 15-17, 27, 72, 136, 148, 155, 197, 209, 236, 249, 284, 330
- 4614 Atmospheric Circulation,** 3, 12, 15, 16, 44, 81, 87, 102, 108, 117, 131, 136, 142, 166, 189, 214, 215, 219, 228, 231, 236, 245, 267, 284, 308, 330
- 46151 Precipitation,** 13, 16, 17, 34, 44, 45, 55, 60, 64, 73, 76, 82, 87, 102, 112, 121, 131, 134, 148, 251, 254, 258, 268, 283, 285, 301, 335
- 46152 Clouds,** 14
- 46153 Fogs,** 3, 189, 285, 308
- 46159 Droughts,** 32
- 461.10 Weather Forecasting,** 3, 22, 189
- 462 Climatology,** 3, 11, 21, 27, 32, 33, 35, 38, 39, 43, 48, 49, 55, 72, 75, 76, 80, 82, 87, 91, 100, 110, 113, 114, 121, 139, 142, 148, 167, 173, 180, 189, 208, 212, 221, 231, 240,

- 4 Physical Geography: Biogeography (cont.)
462 Climatology (cont.) 241, 244, 253, 257, 259, 268, 272, 273,
278, 286, 294, 299, 321, 326
4621 Climatic Regions, 157, 181, 321
47 Biogeography, 10, 55, 93, 121, 153, 164, 189, 245, 247, 255, 258, 271, 280
471 Ecology, 129, 254
472 Plant Geography, Phytogeography, 6, 11, 18, 22, 27, 34, 37, 38,
40, 42, 44, 46, 50, 51, 67, 74, 79, 97, 102, 125, 128, 129, 136-
138, 143, 148, 165, 168, 169, 178, 189, 202, 215, 218-220, 223,
235, 237, 242, 248-251, 254, 258, 261, 262, 268, 279, 289, 297,
301-303, 308, 326, 327, 337
473 Vegetational Regions, 113, 173, 189, 195, 216, 268, 285, 293
4731 Deserts, 19, 121, 241, 318
474 Animal Geography; Zoogeography, 7, 10, 27, 51, 58, 91, 178, 183,
207, 218, 221, 231, 235, 252, 254, 261, 295, 330, 334
4745 Birds, 38, 166, 176, 200, 206, 234, 255, 261, 316, 327
5 Human Geography, 9, 10, 12, 13, 18, 21, 22, 37, 40, 46, 47, 49, 73, 77-
81, 98, 100, 102, 112, 115, 131-133, 139, 140, 158, 165, 167, 168,
171, 172, 175, 177, 178, 180-182, 184, 189, 197, 205, 206, 209, 217-
219, 223, 224, 227, 231, 245, 246, 254, 256, 258, 272, 280, 285,
287-289, 291, 292, 300, 302, 319, 322, 324, 331
5001 Comprehensive Statistics; Statistical Methods, 13, 27, 48, 58, 60,
65, 66, 80, 148, 171, 176, 207, 212, 234, 242, 244, 256, 259, 263,
282, 291, 300, 319, 320
501 Man and Environment, 3, 19, 27, 107, 121, 148, 263, 317, 337
51 Physiological Geography, 39, 42, 87, 90, 116, 148, 190, 209, 213,
228, 246, 262, 268, 285, 296, 302
515 Medical Geography, 27, 51, 52, 75, 80, 87, 98, 112, 121, 126,
128, 139, 141, 149, 167, 170, 172, 178-180, 182, 183, 185, 190,
219, 220, 224, 231, 237, 246, 253, 261, 297, 321, 334, 337
52 Geography of Population, 6, 22, 28, 32, 33, 37, 50, 56, 65, 71-73,
78, 79, 83, 93, 99, 100, 104, 106, 115, 131, 134, 139, 149, 157,
178, 179, 181, 183, 190, 195, 198, 203, 210, 212-214, 217, 223, 224,
247, 250, 253, 254, 268, 290, 313, 325, 330
522 Density and Distribution of Population, 103, 112, 138, 154, 173,
218, 246, 282
523 Composition of Population, 6, 7, 10-12, 14, 18, 20, 22, 30, 36,
43, 46, 58, 61-64, 77-79, 83, 87, 91, 96-99, 109, 115, 116, 124-
127, 129, 139, 149, 153, 156, 158, 164, 166, 167-169, 176, 181,
182, 197, 199, 201, 202, 207, 208, 210, 217-221, 223, 225, 226,
235, 236, 238, 239-245, 271, 273, 275, 277, 280, 281, 299, 300-
302, 322, 323, 325, 329, 332
524 Movements of Population, 11, 18, 35, 38, 43, 45, 67, 80, 88, 97,
98, 106, 113, 115, 131, 134, 135, 149, 156, 171, 178, 197, 207,
209, 210, 234, 236, 244, 256, 276, 279, 289, 302
5243 Settlement of Population on the Land, 6, 8-10, 63, 88, 106,
109, 149, 153-155, 158, 160-162, 165, 172, 174, 177, 179, 196,
201, 203, 255, 263, 294, 311, 316, 321
525 Forms of Settlement, 13, 14, 18-21, 44, 46, 48, 51, 69, 77-79,
99, 103, 110, 126, 143, 149, 160, 163, 180, 190, 198, 202, 209,
211-213, 216, 221, 243, 244, 249, 252, 257, 275, 276, 280, 283, 313
5251 Rural Settlements: Villages, Farms, etc., 6, 7, 13, 21, 70, 71,
74-76, 82, 100, 125, 134, 135, 139, 160, 164, 167, 176, 179,
210, 236, 241, 251, 252, 257, 268, 277, 286, 288, 317, 319, 325,
329, 334
5252 City Geography, 6, 8, 9, 11-13, 20, 28, 30, 32-35, 39-41, 56,
60, 63, 67-69, 71, 73, 74, 77, 80, 92-101, 103, 106, 108

5 Human Geography (cont.)

- 5252 City Geography (cont.) 109, 112, 113, 115, 122, 124, 125,
127-129, 131, 133, 135, 139, 141, 143, 149, 156, 157, 159,
160, 163, 165, 169, 170, 172, 174, 175, 182, 183, 190, 196-
201, 203, 205-212, 215-217, 221, 222, 224, 225, 231, 232,
235, 237, 238, 240-242, 245-249, 251, 252, 253, 268, 271,
273-278, 281, 283, 284, 286, 287-293, 295, 296-298, 301, 302,
303, 308, 313-316, 320, 322, 323-332, 335
- 53 Economic Geography, 3, 5, 9-13, 17, 19-22, 31, 37, 39, 47-51,
69, 71, 77, 80, 83, 93, 94, 97, 98, 101, 102, 104, 106, 110,
112, 113, 133, 139, 140, 150, 158, 163, 171, 174, 175, 178, 180,
182, 183, 195-197, 199, 207, 213-217, 221-224, 226, 227, 237,
246-248, 251, 255-257, 259, 261, 280-282, 290, 292, 296, 298,
299, 312, 317, 324, 328-336
- 531 Natural Resources and Industries Based on Them, 48, 50, 56,
75, 103, 114, 122, 157, 180, 206, 240-242, 268, 277, 303
- 531001 Conservation of Natural Resources, 7, 62, 190, 234, 241,
308
- 53101 Land Utilization, 0, 14, 21, 22, 30, 69, 70, 99, 101, 115,
116, 125, 134, 153, 154, 159, 161, 172, 190, 202, 208, 224,
225, 236, 238, 247, 252, 273, 275, 283, 285, 288, 312, 314,
315, 319
- 531012 Comprehensive Regional Surveys; Regional Planning, 9, 34,
62, 69, 80, 92, 94, 101, 128, 155, 157, 159, 165, 169, 182,
199, 210, 211, 240, 246, 280, 284, 298, 324, 334
- 531014 Reserves, Parks, etc., 40, 64, 100, 126, 132, 135, 155,
156, 161, 177, 197, 202, 204, 211, 240, 271, 273, 275, 277-
279, 315
- 5311 Mineral Resources; Mining; Manufactures Based Thereon, 6, 8,
18, 22, 28, 31, 33, 42, 45, 49, 56, 64, 65, 67, 68, 88, 91,
95, 108, 125, 129, 131, 139, 154, 157, 160, 190, 196, 197,
201, 204, 219, 220, 223, 232, 239, 240, 244, 257, 258, 269,
272, 280, 282, 289, 295, 298, 300, 311, 315-317, 319, 322-324
- 53112 Metals and Manufactures Based Thereon, 6, 31, 33, 42, 43,
56, 64, 65, 77, 95, 126, 131, 160, 162-164, 168, 206, 208,
232, 240, 241, 253, 255, 269, 271, 280, 290
- 531121 Aluminum, Bauxite, 156, 161, 168, 181, 216, 226, 246, 272
- 531124 Gold, 38, 62, 127, 154, 255, 271, 278, 322
- 531125 Iron and Steel, 5, 8, 31, 73, 99, 131, 156, 239, 245, 315,
318
- 53112.11 Silver, 110
- 53113 Non-Metals and Manufactures Based Thereon, 3, 8, 9, 44, 62,
63, 73, 100, 101, 139, 150, 161, 165, 201, 204, 238, 293, 296
- 531137 Coal, 3, 6, 18, 35, 39, 43, 56, 71, 88, 98, 99, 122, 136,
150, 158, 172, 197, 200, 204, 216, 224, 248, 278, 279, 283,
288, 292, 323, 326
- 53113.17 Petroleum, Natural Gas, By-Products, 20, 22, 28, 31, 32,
36, 37, 39, 40, 49, 50, 59, 60, 63, 73, 78, 81, 95, 104, 112,
116, 122, 124, 127, 128, 132, 150, 154, 156, 168, 172, 173,
181, 182, 185, 191, 197, 199, 200, 206, 207, 210, 215, 216,
222, 223, 226, 232, 234, 236, 238, 239, 243, 244, 246, 247,
250, 277, 281, 291, 292, 308, 313, 316, 320, 328, 331
- 53112 Food Supply, 4, 12, 39, 51, 80, 122, 191, 210, 223, 224,
251, 311, 321, 333
- 5312 Agriculture, 4, 7, 8, 10, 13, 18, 28, 31-35, 38-40, 44, 47,
48, 51, 56, 58, 62, 67, 69, 73, 80, 92, 96, 97, 101, 103,
106-111, 114, 117, 125, 130, 132, 134, 137, 139, 142, 150,

5 Human Geography (cont.)

- 5312 Agriculture (cont.) 156, 157, 159, 160, 161, 164, 169, 170, 171, 179, 181, 182, 191, 198, 199, 203-205, 208, 213, 214-217, 219, 222-224, 226, 232, 234, 235, 239, 242, 244, 245, 247, 249, 250, 256, 269, 274, 275, 277, 281, 283-287, 294, 296, 311, 313, 317, 319, 320, 325, 327, 328, 332-335
- 531223 Irrigation, 13, 21, 64, 66, 80, 103, 108, 111, 116, 161, 162, 181, 182, 205, 213, 222, 225, 226, 235, 254, 256, 259, 272, 280, 293-295, 318, 332
- 53123 Pests, Diseases, etc. 46, 48, 101, 218, 227
- 53124 Gardens and Horticulture, 102, 103
- 53125 Vegetable Products, 179, 283
- 531251 Cereals, 4, 32, 35, 92, 108, 111, 142, 191, 195, 210, 211, 216, 243, 323
- 5312511 Wheat, 4, 31, 59, 88, 142, 197, 213, 218, 221, 314
- 5312512 Rice, 28, 141, 269, 330
- 531252 Vegetables, 102, 150
- 531254 Fruits and Berries, 13, 41, 102, 108, 135, 139, 235, 237, 280, 285, 290, 325
- 531255 Tree Crops, 177, 191, 269, 294, 322
- 5312561 Coffee, 68, 110, 209, 285, 297
- 5312562 Tea, 46, 110, 131, 209, 334
- 5312564 Nuts, 91, 274, 308, 321
- 5312565 Rubber, 37, 49, 88, 97, 98, 150, 164, 177, 181, 226, 232, 297, 301, 302, 308, 309, 322, 334
- 531256 Sugar, 38, 50, 207, 227, 319, 335
- 531257 Vegetable Oils, 28, 67, 210, 239, 297
- 53125.10 Tobacco, 82, 133
- 53125.11 Drugs, 49, 66, 150, 243
- 5313 Forests and Forestry, 9, 37, 51, 56, 63, 66, 94, 105, 106, 110, 135, 137, 139, 158-160, 163, 166, 169, 172, 173, 177, 178, 191, 197, 202, 204, 208, 218, 225, 236, 242, 253, 269, 274, 275, 285-288, 294, 295, 300, 302, 312, 314, 321, 323-327, 331, 337
- 531351 Logging; Lumbering, 275
- 531352 Forest products, 6, 73, 156, 177, 191, 208, 281, 282
- 53132 Textile Industries, 44, 72, 175, 256, 333
- 531321 Cotton, 10, 33, 48, 109, 192, 225, 226, 253, 285, 317
- 531322 Wool, 100, 302
- 531323 Silk, 65, 133, 135, 241, 269
- 531324 Fibers, 4, 80, 88, 236, 238, 269
- 5314 Animal Industries and Products, 16, 35, 75, 130, 135, 177, 208, 218, 251, 257, 294, 295, 322
- 53145 Stock Industry By Types of Animals, 34, 67, 111, 144
- 531451 Meat Cattle, 103, 109, 128, 167, 201, 257, 277, 320
- 531452 Sheep and Goats, 67, 205
- 531456 Fur Industry, 8, 31, 161, 312
- 5314562 Wild Life and Its Conservation; Game Laws, 273
- 5315 Products of Oceans, Rivers, and Lakes--Fisheries, 13, 16, 28, 32, 60, 64, 73, 74, 88, 92, 105, 125, 130, 133, 142, 150, 151, 170, 173, 182, 185, 225, 226, 250, 259, 272, 290, 301, 311, 312, 324, 334, 335
- 53156 Whaling, 56, 171, 179, 185, 192, 263, 304
- 532 Geography of Manufacturing Industries, 6, 12, 57, 60, 65, 79, 80, 88, 100, 113, 132, 135, 151, 157, 164, 169, 171, 180, 183, 202, 208, 210, 211, 215, 225, 227, 280, 290, 334

5 Human Geography (cont.)

- 5321 Power in General, 48, 66, 100, 122, 125, 132, 134, 161, 169, 170, 192, 205, 224, 225, 250, 257, 285, 294, 295, 298, 309, 322, 324
- 5328 Shipbuilding, 73, 82, 140
- 533 Transportation and Communication, 7, 28, 33, 93, 156, 157, 167, 192, 199, 202, 209, 210, 224, 243, 273, 274, 279, 287, 299, 313, 317, 323
- 5331 Land Transportation, 95, 98, 101, 174, 269, 316, 320
- 53311 Roads, 8, 10, 36, 60, 64, 67, 68, 71, 100, 151, 153, 156, 163, 166, 169, 172, 195, 206, 217, 234, 238, 240, 251, 273, 275, 287, 297, 300
- 5331201 Bridges, Tunnels, 102, 131
- 53313 Railroads, 7, 64, 102, 103, 135, 141, 157, 171, 172, 181, 213, 237, 247, 257, 287, 293, 295, 302, 323, 325
- 5332 Water Transportation, 8, 32, 36, 38, 52, 61, 64, 70, 73, 76, 81, 88, 92, 95, 99, 101, 104, 117, 127, 128, 140, 155, 159, 165, 166, 170, 174, 184, 202, 203, 211, 214, 217, 223, 236, 238, 239, 242, 252, 253, 294, 302, 303, 309, 315, 317, 319, 324, 329, 332, 336
- 5333 Aviation, 4, 11, 22, 28, 37, 61, 75, 77, 89, 92, 116, 122, 124, 132, 144, 151, 154, 195, 227, 232, 237, 251, 263, 269, 273, 296, 329
- 5335 Post, Telegraph, Cable, Radio, Newspapers, 30, 70, 94, 124, 272
- 534 Commerce, Trade, etc., 11, 21, 39, 70, 73, 74, 77, 80, 91, 92, 100, 112, 123, 126, 140, 156, 157, 174, 180, 192, 205-207, 243, 271, 273, 290, 291, 300, 325, 326
- 5345 Fairs, Markets, etc., 102
- 535 Labor, 92, 104, 116, 182, 331
- 536 Finance, Wealth, etc., 28, 101, 104
- 54 Political Geography, 4, 7, 11-14, 18, 19, 21, 22, 29, 31-34, 39, 43-45, 47-49, 51, 57, 59, 66-69, 71, 72, 75-81, 89, 92, 99, 101, 104, 106, 107, 111-117, 123, 132, 133, 135, 136, 138, 140-142, 144, 151, 156, 157, 165, 169, 173-183, 192, 196, 198, 206, 211, 214-219, 221-228, 232, 236, 245, 248, 251, 256-259, 270, 278, 281-283, 285, 286, 288, 291, 293, 295, 298-301, 303, 309, 314, 326, 329-336
- 5411 Colonies and Colonial Policy, 4, 9, 12, 13, 40, 68, 69, 198, 211, 232, 329
- 545 Boundaries, 14, 16-18, 29, 41, 43, 44, 59, 75, 106, 127, 128, 131, 132, 166, 167, 169, 199, 223, 236, 286, 293, 314
- 55 Social and Cultural Geography, 12, 19, 31, 36, 37, 46, 50, 51, 59, 77, 80, 82, 89, 93, 96, 98, 109, 123, 124, 128, 141-143, 157, 164, 184, 192, 198, 203, 219, 220, 243, 253, 255, 257, 260, 262, 296, 298, 299, 301, 315, 318, 322
- 5501 Archaeological Monuments, 16, 20, 22, 29, 33-36, 39, 43, 44, 50, 59, 61, 65, 70, 72, 78, 82, 94, 95, 116, 128, 129, 131, 136, 140, 141, 160, 162, 163, 164, 166, 167, 170, 174-176, 178, 179, 182, 192, 193, 209, 213, 216, 225, 242, 245, 248, 249, 252, 260-263, 274, 276, 277, 289, 292, 299, 311, 327, 328
- 551 Linguistic Geography, 12, 20, 45, 72, 75, 78, 81, 102, 124, 129, 141, 151, 166, 167, 193, 195, 213, 227, 228, 242, 252, 254, 295, 309, 332, 335
- 5515 Geographical Nomenclature, 4, 8, 16, 36, 39, 45, 48, 57, 60, 93, 97, 123, 126, 128, 129, 141, 142, 162, 193, 207, 209, 228, 233, 236, 242, 272, 287, 318, 319, 323, 336

5 Human Geography (cont.)

55 Social and Cultural Geography (cont.)

552 Religions, 8, 30, 62, 65, 151, 181, 193, 221, 222, 224, 257,

282, 286, 288, 309, 331

5521 Material Culture, 115, 184

55212 Shelter (Habitations) 16, 135, 137, 171, 193, 198, 272, 287,

290, 337

55213 Arts and Crafts (Basket-work, Pottery, etc.) 30, 45, 244

553 Customs, Folk-lore, etc. 206, 224, 270, 330

554 Education, Intellectual Life, etc. 11, 95, 219, 314, 330

56 Military Geography, 4, 89, 132, 135, 172, 193, 198, 220, 225, 227,

247, 251, 258, 260, 303, 334

6 History of Geography, 5, 57, 89, 123, 152, 233, 270, 309

62 Orient to 600 A.D., 152

64 Carthaginians, Greeks, and Romans to 150 A.D., 5, 29, 57, 193

65 Orient 600 A.D.-1600 A.D., 89, 270

66 Western Europeans 150-1300, 57, 89, 152, 193, 194, 270

67 Western Europeans 1300-1600, 29, 57, 89, 90, 152, 194, 233, 270, 309

68 Western Europeans 1600-1800, 5, 29, 57, 89, 123, 152, 194, 233,

270, 309

69 Western Europeans 1800 to Date, 152

7 Educational Aspects of Geography: Geographical Institutions, 41, 49,

115, 213, 313, 323

71 Methodology: Textbooks, 28, 57, 61, 90, 152, 157, 194, 309, 310

75 Geographical and Related Institutions, 5, 22, 30, 58, 142, 144,

153, 157, 174, 181, 214, 215, 236, 246, 261, 304, 314, 318, 320

8 Aids to Geographical Study: Collections, 310

81 Bibliographies, 9, 22, 35, 39, 41, 49, 70, 71, 82, 93, 97, 106,

165, 184, 228, 258, 310, 319, 320

82 Gazetteers, 107, 171-173, 175, 176, 180, 182-184, 199, 202, 241

83 Atlases, 31, 95, 233, 310

85 Periodicals, 90, 96, 109, 153, 160, 214, 218, 219, 247, 258

86 Biographies, 5, 29, 30, 58, 71, 90, 124, 153, 184, 194, 195, 222,

233, 234, 270, 310, 311

9 History, 43, 47, 58, 71, 102, 107, 110, 115, 133, 141, 143, 162, 163,

166, 173, 175, 179, 180, 183, 196, 198, 205, 210, 216, 217, 252,

256, 259, 272, 279, 311, 312, 314, 316, 319, 322, 324, 331, 336

92 Before Christ, 75, 213, 299

93 Birth of Christ to 750 A.D., 299

94 750-1500 A.D., 253, 322

95 1500-1650, 38, 163, 166, 181, 184, 209, 322

97 1800-1900, 34, 79, 95, 142, 163, 175, 181, 184, 313, 336

98 1900 to Date, 175, 181

AUTHOR AND REGIONAL INDEX

Pages marked with an asterisk indicate maps, and under-scored items biographical material. Abbreviations: ed., editor; comp., compiler; tr., translator.

- Aagaard, Bjarne, 192, 228
Aagesen, Aage, 249
Aario, Leo, 88, 104, 121, 173, 175
Aartsen, J. P. van, 190, 218, 221, 295, 325
Abbot, C. G., 287
Abbott, Clifton, 147
Abeele, M. van den, 188, 218
Abitibi County, Quebec, 154, 196
Abitibi West County, Quebec, 272
Abrams, Mark, 210
Abrams, Talbert, 85
Abramson, Erik, 73
Acevedo district, Venezuela, 243
Ackerknecht, E. H., 27, 112
Ackerman, E. A., 57, 180
Acoma, N. Mex., 279
Aconcagua, Mt., 245
Acosta Solís, Misael, 308, 321
Acqui, Italy, 293
Adams, C. C., 46
Adams, E. R., 209
Adams, D. B., 139
Adams, J. T., ed., 313
Adams, M. M., 206
Adams, R. L., 198
Adams, R. M., 276
Adams Bayou, Tex., 202
Addis Abeba, Ethiopia, 110
Adélie Land, Antarctic, 337
Ademollo, Umberto, 208, 272, 281, 299
Adige River, Italy, 294
Adirondack Mts., N. Y., 126
Adour River Valley, France, 287
Adrar, West Africa, 296
Adriaens, Léon, 297, 298
Aegean Sea, 251, 292
Afdigar Pass, India, 300
Afghanistan, 47, 256, 299, 300
Africa, 19, 45, 75, 107, 138, 176, 188, 218, 252, 295, 329
Africa, British East, 19, 330
Africa, British West, 330
Africa, Central, 19, 77, 109, 139, 177, 218, 219, 253, 296, 330
Africa, East, Meteorological service, 330
Africa, East, 19, 46, 77, 110, 178, Africa, East (cont.), 220, 254, 298, 330, 331
Africa, East, Italian, 110
Africa, French Equatorial. Forestry dept., 177
Africa, French Equatorial, 177
Africa, French North, 213, 218
Africa, North, 19, 76, 107, 139, 218, 221, 253, 295, 329
Africa, South, Government information office, 139
Africa, South, Social and economic planning council, 298
Africa, South. Trigonometrical survey, 331
Africa, South, 20, 46, 77, 111, 139, 178, 221, 254, 255, 298, 331
Africa, South West, 221, 298
Africa, West, 46, 77, 109, 139, 177, 218, 219, 253, 296, 330
Agamennone, Giovanni, 107
Agard, Maurice, 135
Agarwala, A. N., 48
Agattu, Aleutian Islands, 195
Agnew, Swanzie, 41, 71, 213, 284
Agro Romano, Italy, 294
Aguas Buenas quad., Puerto Rico, 319
Aguirre Humeres, Alfonso, 245
Ahlfeld, Federico, 208, 321
Ahlmann, H. W., 15, 58, 72, 82, 83, 86, 215, 228
Ahmad, G. E., 211
Aichi-ken, Japan, 332, 333
Aiguebelette Lake, France, 102
Air, West Africa, 109
Airlines war training institute, 145
Aisén, Chile, 282
Aitken, Robert, 75
Aitolia, Greece, 217
Ajo, Reino, 174
Akademische Alpenclub Zürich, 262
Akwapim Range, Gold Coast, 296
Alabama. Geological survey, 9, 94
Alabama. University. Dept. of geology, 94
Alabama, 8, 9, 63, 94, 95, 160, 202, 203
Alagöz, C. A., 20

- Alagon land grant, Florida, 275
 Alameda County, Calif., 9
 Aland Islands, 74
 Alanis Patiño, Emilio, 163
 Alaska, 5, 6, 30, 58, *58, 59, 91,
 124, 153, 195, 234, 271, 311
 Alaska Highway, 59, 153, 195
 Albanais, France, 135
 Albani, (Colli), Italy, 251
 Albania, 44, *106, 107, 217, 292
 Albanian language, 75, 123
 Albareda Herrera, J. M., 230
 Albert National Park, Belgian Congo,
 19
 Alberta. Dept. of economic affairs.
 154
 Alberta, 59, 91, 125, 154, 312
 Alberto Torres, Heloisa, 244
 Albion quad., Ill., *127
 Albrecht-Carrié, René, 18
 Albury district, Australia, 50
 Alcobé, Santiago, 213
 Alderici, M., 292
 Aleut language, 124
 Aleutian Islands, 5, 58, 311
 Alexander, James, 100
 Alexander quad., Ark., *128
 Alexandria, Egypt, 109
 Alföld, Hungary, 292
 Algeria, 45, 46, 76, 285, 295
 Algiers. Université. Institut de
 météorologie et de physique du
 globe de l'Algérie. 76
 Algiers. Université. Institut de
 recherches sahariennes. 108, 296
 Algiers, Algeria, 76
 Algonquin language, 195
 Alho, K. O., 215
 Alia Medina, Manuel, 218
 Aliceville quad., Ala., *94
 Allan, H. H., 189
 Allan, William, 252
 Allegheny conference on community
 development, Pittsburgh, Pa.,
 1945, 33
 Allegheny County, Pa., *33
 Allen, D. M., 70
 Allen, E. W., 151
 Allen, J. E., 204
 Allen, J. W. T., 20
 Alley, Rewi, 21
 Allison, I. S., 35
 Allix, André, 104
 Allix, Odette (Reliat), 103
 Allred, C. E., 35
 Almagià, Roberto, 152
 Almeida, F. F. M. de, 67
 Almeida Afonso, A., 110
 Almeyda Arroyo, Elías, 2, 11
 Alpert, Leo, 208
 Alpes-Maritimes, France, 135
 Alps, *325; Austria, 175; France,
 102, 135, 286, 287; Switzerland,
 71, 247, 326
 Alsace-Lorraine, France, 286
 Alsations in France, 325
 Altai Mts., Siberia, 112
 Altamaha River, Ga., 200
 Alto quad., Tex., *202
 Alvarez, Juan, 99
 Alves de Souza, H. C., 131
 Amazon Creek, Oreg., 161
 Amazon Valley, 38, 67, 131, 165,
 167, 209, 244, 282, 322
 Amazonas, Territorio Federal,
 Venezuela, 320
 Ambedkar, B. R., 80
 Ambérieux d'Azergues, France, 103
 Ambjörn, Erik, 73
 Ambryn Island, 116
 America, 5, 30, 55, 58, 90, 121,
 145, 150, 153, 157, 195, 234,
 270, 271, 309, 311
 America, Central, 9, 37, 65, 97,
 129, 164, 206, 241, 280, 318
 America, Hispanic, 9, 36, 37, 65,
 96, 129, 163, 205, 241, 280, 318
 America, North, 5, 30, 58, 91, 124,
 153, 195, 234, 271, 311
 America, South, 10, 37, 66, 97,
 117, 130, 165, 207, 243, 281,
 319, 320
 American association for the United
 Nations, inc., 4
 American council of learned sc-
 cieties, 335
 American Jewish committee, 45
 Amery, L. S., 257
 Amicis, Edmondo de, 110
 Amorim Ferreira, H., 75, 294
 Amot, Audvin, 2
 Amoy, China, 114
 Ampollino Lake, Italy, 329
 Amunátegui Solar, Domingo, 124
 Anaheim, Calif., 9
 Anantakrishnan, C. P., 257
 Anatone quad., Wash., *278
 Ancash, Peru, 67
 Ancel, Jacques, 283, 326
 Anda, Norway, 135
 Ancona, Dino d., 293
 Andaman Islands, 257

- Ander, O. F., 215
 Anderberg, Edward, Jr., 141
 Anderson, B. D., *279
 Anderson, E. S., 305, 310
 Anderson, G. A., 149
 Anderson, R. O., 308
 Anderson County, S. C., 238
 Andersson, J. G., 80, 141
 Andes, 208; Patagonia, 132
 Andrews, C. M., 238
 Andrews, H. N., 122
 Andrews, J. C., 9
 Andrews, R. B., 34
 Andros Island, Bahamas, 97
 Andrus, J. R., 49, 257
 Anelli, Franco, 293
 Angel, A. D., 280
 Angelier, C. H., 102
 Angelis, R. M. de, 282
 Angkor, Indochina, 182
 Anglo-American Caribbean commission.
 9, 10
 Anglo-American committee of enquiry
 regarding the problems of Euro-
 pean Jewry and Palestine, 309
 Anglo-Egyptian Sudan. Education
 dept., 219
 Anglo-Egyptian Sudan. Survey
 office. *219
 Anglo-Egyptian-Sudan, 77, 109, 176,
 *176, 219, *219
 Angmagssalik, Greenland, 51, 262
 Angola, Africa, 254, 298
 Angström, Anders, 72
 Angus, H. F., 234
 Anhoury, Jean, 253
 Anigstein, Ludwik, 263
 Anjaria, J. J., 48
 Annaheim, Hans, 247
 Annam, 301
 Annapolis Valley, Nova Scotia,
 235
 Anne, South Australia, 116
 Annecy, Lake, France, 134
 Anse-Belleville, Martinique, 242
 Antarctic, 23, 83, 117, 144, 185,
 228, 263, 304, 336
 Antelope Coulee quad., Mont., *35
 Antelope Valley, Calif., 64, 162
 Antônio Madeira, José, 85, 89
 Antonsen, K., 232
 Antunes Barradas, Lereno, 221
 Aosta, Val d', Italy, 217
 Apaporis River, Colombia, 10
 Appalachian Mts., 127
 Applegarth, J. H., 113
 Aquitaine, France, 247, 325
 Arab office, Washington, D. C., 47
 Arabia, 47, 222, 256, 299
 Arabian Sea, 117, 179, 185
 Arabs, 47, 78, 111, 222, 331;
 Cyrenaica, 329; Middle East, 221
 Aran Valley, France, 325
 Aranda (Ship), 74
 Araucani Indians, 245
 Arber, Agnes, 5
 Arber, M. A., 133, 170
 Archangel, Russia, 216
 Archuleta County, Colo., 129
 Arciniegas, Germán, 163
 Arctic, 23, 51, 82, 116, 143, 144,
 184, 227, *227, *260, 303, 309,
 336; Canadian, 31, 91, 154, 184;
 Soviet, 304. See also Polar
 regions
 Arctic institute of North America,
 23, 144
 Ardennes, France, 14
 Ardisson, Romualdo, 39
 Arena, Antonio, 12
 Argentina. Comisión argentina de
 fomento interamericano. 209
 Argentina. Instituto geográfico
 militar. 146, 168, 169, 265, 322
 Argentina. Ministerio de marina.
 Dirección general de navegación
 e hidrografía. 99, 117
 Argentina, 12, 39, 68, *68, 99,
 131, 132, 168, 169, 209, 245,
 282, 322, 323
 Ariano, Raffaele, 217, 251
 Aries (airplane), 903
 Arizona, *36, 64, 95, 129, 161,
 162, *204, 240, *279, 317
 Arkansas, *94, *128, *202, 203,
 239, 276, *316
 Armstrong, E. F., 86
 Armstrong, J. E., 272
 Armstrong college expedition, 1935.
 176
 Arnborg, Tore, 173
 Arndt, J., ed., 310
 Arqué, Paul, 14
 Artiles, Jenaro, 207
 Aruba, 37
 Aryans in India, 300
 Ascension Island, 78, 285
 Ashburnham quad., Mass.-N.H., *237
 Ashby quad., Mass.-N.H., *314
 Ashkenazi, Toubia, 140
 Ashley, W. H., 35
 Ashley quad., Ill., *200

- Ashmole, Bernard, comp., 75
 Ashmore, S. E., 13
 Ashover, England, 246
 Asia, 20, 47, 78, 112, 139, 178, 222, 299, 332, *332
 Asia, Central, 20, 79, 223
 Asia, Southeastern, 49, 81, 115, 142, 182, 225, 334
 Asia, Southwestern, 20, 47, 78, 112, 140, 178, 222, 255, 299, 332
 Asinari di S. Marzano, Roberto, 256
 Asklund, B., 105
 Assam, India, 80, 334
 Assarsson, Gunnar, 43
 Association for planning and regional reconstruction, London, 28, *39, 100, 169, 232
 Astoria, Oreg., 278
 Atacama, Argentina-Chile, 245, 282
 Athol quad., Mass., *314
 Atiyah, Edward, 222
 Atkins, S. W., 317
 Atlantic intracoastal waterway, 92
 Atlantic Ocean, 52, 117, 144, 266, 304, 337
 Atlantico (Dept.), Colombia, *97
 Atlantis, 5, 270
 Atlas Mts., Morocco, 45
 Atwood, W. W., 314
 Aubert, Georges, 285
 Aubert de la Rue, Edgar, 184, 189
 Aubrac, France, 325
 Auer, Väinö, ed., 138
 Aufrecht, Hans, 151
 Auger, P. E., 272
 Augur, Helen, 85, 90
 Augusta County, Va., 238
 Ault, J. P., 120
 Aurès, Algeria, 108, 329
 Aurillac, France, 325
 Arousseau, Marcel, 123
 Aussa, Ethiopia, 110
 Aust-Agder, Norway, 42
 Austen, Leo, 143
 Austin, H. R., 315
 Australasia, 22, 50, 81, 115, 183, 226, 258
 Australia. Ministry of post-war reconstruction, 302
 Australia. Parliament, 226, 302
 Australia, 22, 50, 81, 115, 116, 142, 143, 183, 226, 258, 259, 302
 Australia, Central, 22, 50
 Australia, South, 50, 116, 143, 226
 Australia, Western, 258
 Australian national publicity association, 115
 Austria, 14, 106, 138, 175, 292, 328
 Automovil club argentino, *68
 Auty, D. M., 70
 Auvergne, France, 133, 172, 286
 Avdeev, V. D., 216
 Avdiyev, Vesvolod, 43
 Avelar Brotero, J. D. de - see Dabney de Avelar Brotero, José
 Averitt, Paul, 64
 Aveyron River and Valley, France, 134, 287
 Awad, Hassan, 76
 Axelsson, Gunnar, 290
 Ayala Torales, Julio, 305, 306
 Aymara language, 166
 Ayre, R. H., 195
 Ayres, V. L., 160
 Ayrshire, Scotland, 211
 Azcarate, P. de, 149, 169
 Azerbaijan, Iran, 256
 Azerbaijan, Russia, 79, 175
 Azevedo, A. E. de, 98
 Azores, 252
 Aztec languages, 129
 Bacà, Eritrea, 110
 Backlund, Helge, 58
 Bacon, Elizabeth, 299
 Baeckeroot, Georges, 14, 40
 Bagchi, Kanangopal, 115, 225
 Bagrow, Leo, 193, 309, 327
 Bahama Islands. Supervisor of census, 319
 Bahama Islands, 97, 319
 Bahrain Island, 47, 256
 Baia (State), Brazil, 131
 Bailey, K. H., 116
 Bailey, R. W., 206
 Bain, H. F., 256
 Bain, J. S., 36
 Baker, C. L., 204
 Baker, George, 82
 Baker, Michael, jr., 274
 Baker, V. R., 36
 Bakers Haulover Inlet, Fla., 200
 Balbi, Caspare, 233
 Balboa, V. N. de, 309
 Balearic Islands, 107
 Balkans, 44, 75, 106, *106, 138, 175, 251, 292, *328
 Bally, Walter, 263

- Balout, Lionel, 4
 Balsas River, Mexico, 164, 206
 Baltic Institut, *248
 Baltic region, 27, 289
 Baltic Sea, 74, 137, 174, *215,
 *231
 Baltic States, 18
 Baluchistan, 47
 Bamileké, French Cameroons, 139
 Bamoun, French Cameroons, 139
 Banat, Rumania, 250
 Bandar Punch, India, 48
 Bangor quad., Me., *274
 Bangweulu, Lake, Northern
 Rhodesia, 78
 Banks, C. S., 8
Banks, Sir Joseph, 5
 Bannister, F. A., 296
 Baños, Ecuador, 321
 Bantu language, 254
 Bantu tribe, 20
 Bar River, France, 133
 Baraga County, Mich., 160
 Barb, C. F., 36
 Barber, M. A., 231
 Barbour, Thomas, 207
 Barbuda, West Indies, 37
 Barcelona (Province), Spain, 45
 Barents Sea, 185, 337
 Barja, César, 12
 Barlow, Nora, ed., 305, 310
 Barlow report, 39, 210
 Barnard, C. I., 122
 Barnes, H. V., comp., 191
 Barnes, L. C., 26, 51
 Barranquilla, Colombia, 97
 Barranquitas quad., Puerto Rico,
 *319
 Barre quad., Mass., *126
 Barrekette, A. E., 256
 Barrera V., Humberto, 245
 Barret, Paule, 242
 Barrett, Charles, 115
Barros Arana, Diego, 124
 Barros Brotero, Frederico de, 198
 Barrows, H. H., 29, 57, 194
 Barry Docks, Wales, 133
 Barth, T. F. W., 14
 Bartholomew, O. F., 161
 Bartlett, R. A., 144
 Bartlett quad., Tenn., *94
 Bartolozzi, Enrico, 110
 Barton, Sir William, 48
 Bartsch, Paul, 185
 Bas-Languedoc, France, 41
 Bas-Rhône, France, 41, 172
 Baschmakoff, Alexandre, 299
 Basongo tribe, Belgian Congo, 298
 Basse-Vilaine, France, 71
 Bastia, Corsica, 103
 Bateman, A. M., 232
 Bateman, P. C., 163
 Bates, D. A., 296
 Bates, R. L., 36, 204
 Batesville quad., Ind., *200
 Bath, Markus, 215
 Baudoux, M., 124
 Bauer, H. A., 1
 Bauer, P. T., 309
 Bauges, Les, France, 102
 Baumann, H., 220
 Bausman, R. O., ed., 275
 Bawean, Netherlands East Indies,
 302
 Bayaney quad., Puerto Rico, *319
 Bayhead quad., Fla., *62
 Bayliss, Estelle, 272
 Bayliss, Joseph, 272
 Bayou Lafourche, La., 203
 Bayou Queue de Tortue, La., 239
 Bayou Scofield, La., 317
 Bayreuth, Germany, 248
 Beaglehole, Ernest, 260
 Beaglehole, J. C., 123, 143
 Beal, E. G., jr., 300
 Beals, R. L., 164
 Bean, E. F., 63
 Bear Island, Arctic, 336
 Beard, J. S., 37, 97, 242
 Beater, B. E., 267
 Beaton, Cecil, 178
 Beatty, W. W., 236, 273
 Beauchamp, R. S. A., 111
 Beaucorps, R. de, 298
 Beaugé, Lucien, 88
 Beaujeu, Mme., 71
 Beaujolais, France, 102
 Beaver, S. H., 70
 Bechuanaland, S. Africa, 255
 Beckman, H. C., 160
 Bedouins, Cyrenaica, 218
 Beers, H. W., 240
 Bein, Alex, 179
 Beira, Portugal, 294
 Beirnaert, A., 185
 Beis, M. G., 71
 Beit, Sir Alfred, 77
 Bel Geddes, Norman - see Geddes,
 N. B., 160
 Belalie, South Australia, 116
 Bélard, René, 196
 Belcher, D. J., 187

- Belcher, J. C., 277
 Belcredi, A. M. G. - see Gobbi
 Belcredi, A. M.
 Belfast, Northern Ireland, 100
 Belgian Congo, 19, 109, 110, 177,
 178, 218, 219, 220, 253, 254, 308
 Belgium, 70, 133, 212, 213, 246,
 285, 325
 Bell, A. H., *94
 Bell, E. T., 53
 Bell, J. F., 213
 Bell, J. S., 316
 Bellani Nazeri, Rodolfo, 322
 Belle, Minnie, 226
 Belleterre map-area, Quebec, 272
 Bellingshausen, F. G. von, 304
 Belshaw, Horace, 143
 Belts, Great and Little, 17, 43
 Bemmelen, R. W. van, 49
 Benavides, Alonso de, 29
 Bencker, Henri, 229, 305, 306, 307
 Benedict, Ruth, 89
 Beneš, Eduard, 106
 Bengal, India, 48, 90, 115, 225,
 334
 Beni Sciangu, Ethiopia, 110
 Bennett, H. H., 197, 235
 Bennett, M. T., 180
 Bennett, W. H., 175
 Bennett quad., Fla., *62
 Benoist, F. J., 101
 Benson, S. N., 113
 Benson, W. N., 259
 Bont, A. E., 268
 Bent Creek Forest, North Carolina,
 158
 Benton, E. J., 316
 Benton, Sylvia, comp., 75
 Benton quad., Ark., *128
 Bérard, Jean, 29, 45, 75
 Berbers, N. Africa, 329
 Bere, R. M., 221
 Berg, J. R., 201
 Berg, Kaj, 249
 Berg, L. S., 174, 195, 215, 216
 Bergen Swamp, N. Y., 237
 Bergen Valley, Norway, 136
 Berk, L. J. M. van den, 112
 Berlioz, J., 258
 Bermuda, 97, 130, 205
 Bernard, Étienne, 177
 Bernard, Simone, 102
 Bernardy, A. A., ed., 265
 Berne, Switzerland, 326
 Bernhagen, R. J., 202
 Berriquin irrigation dist., Australia,
 183
 Berry, Henry, 40
 Berry, L. G., 154
 Berryman quad., Mo., *63
 Bertelsen, A., 261
 Berthelot, A., 172
 Bertoni, G. T., 12
 Bertrand, Kenneth, 63
 Bertrand, Léon, 247
 Berwick quad., Pa., *314
 Besio Moreno, Nicolás, 12
 Bessarabia, 292
 Bethell, A. D., 77
 Bethnal Green, London, 100
 Bette, R., 298
 Betts, C. A., 313
 Beveridge report, 39
 Beyrouth, Syria, 287
 Bezerra dos Santos, Lindalvo, 131,
 168
 Biafada tribe, Portuguese Guinea,
 253
 Bianchi, Icilio, 294, 298
 Bianconi, G., *218
 Biaudet, J. C., 288
 Bidien, Charles, 22
 Bierther, Wilhelm, 262
 Big Bend National Park, Tex., 202
 Big Sioux River, S. Dak., 201
 Big Sandy River basin, Va., 275
 Bigouden, France, 171
 Bijagós tribe, Port. Guinea, 219
 Bikini, Marshall Islands, 227
 Biles Creek, Pa., 274
 Billam-Walker, Donald, ed., 82
 Billange, André, 103, 134
 Billings, I. K., 274
 Billings, M. P., 93
 Billmyer, J. H. S., 37
 Bindoff, S. T., 324
 Bingham, H. V., 62
 Bingham, J. W., 86, 92
 Binns, Archie, 203
 Birkbeck, F. J., 324
 Birkeland, B. J., 15, 16
 Birkeland, Tor, 26
 Birket-Smith, Kaj, 59, 82, 191, 195
 Birmingham, Ala., 63
 Birmingham, England, 69, 170, 246
 Birmingham quad., Mich., *127
 Biró de Stern, Ana, 39
 Birtwistle, Arthur, 219
 Bishop, J. M., 154
 Bishop Hill settlement, Ill., 201
 Bishopp, D. W., 323
 Bistrup, H., 261
 Bivar, Carlos, 89

- Bjerknes, V., 15
 Bjørkdal, Erik, 15
 Bjørlykke, K. O., 41
 Bjørstad, Erling, 5, 15, 108
 Blache, Jules, 86, 119, 133
 Blachon, André, 134
 Black, E. B., 236
 Black, L. D., 214
 Black, R. F., 271
 Black Country, England, 246
 Black Forest, Colo., 129
 Black Hills, S. Dak., 127, 201
 Black Sea, 222, 231
 Blackstone, D. L., jr., 240
 Blanchard, Raoul, 102, 103, 135
 Blanchard, W. O., 152
 Blanchet, G. H., 125
 Blanco de La Rosa, Rafael, 97
 Blasket Island, Great, 100
 Bleckley, K. L., 275
 Blegvad, H., 73
 Blida, Algeria, 46
 Blom, Franz, ed., 233
 Blountstown quad., Fla., 62
 Bluffton quad., S. C. - Ga., 200
 Blum, H. F., 148
 Boaden, D. N., comp., 72
 Boaga, Giovanni, 26, 45
 Boardman, Francis, 47
 Bobé, Louis, 270
 Bocken, Switzerland, 248
 Bocquet, M., 301
 Bodde, Derk, 224
 Bodmer, Walter, 165, 172
 Bocher, S. B., 250
 Böcher, T. W., 215, 249, 289, 327
 Boeck, L. B. de, 252
 Bøe, Johs., 136
 Bøggild, O. B., 18
 Bøgvad, Richard, 260
 Boeke, J. H., 335
 Boker, Hugo, 190, 191, 268
 Boell, Jacques, 326
 Boerman, W. E., 101, 247
 Boero, J. A., 39
 Boesch, Hans, 63, 331
 Boeuf, Félicien, 213, 218
 Bogalusa, La., 128
 Boise National Forest, Idaho, 278
 Boisset, L. de (pseud.), 133
 Bojkoff, Liuben, 175
 Bok, R., 304
 Bolivia, 11, 38, 131, 167, 208, 244, 281, 321
 Bollinger, C. J., 34
 Bolton, H. E., 58
 Bomhard, M. L., 67
 Bona Vista, Newfoundland, 194
 Bonacker, Wilhelm, ed., 306, 309
 Bonaparte, J. N., jr., 158
 Bonatt, Edward, 106
 Bond, G. W., 254
 Bonetti, Eliseo, 191, 231, 232, 233, 293
 Bonin Islands, 180, 184, 335
 Bonnè, Alfred, 139, 331
 Bonnet - Dupeyron, F., 218
 Bonnoure, Pierre, 101
 Bonser, H. J., 35
 Boonenburg, K., 285
 Boorman, H. L., comp., 259
 Borah, L. A., 317
 Borah, W. W., 65
 Borchard, Edwin, 86, 92, 156
 Bordas, Jean, 172
 Bordeaux, France, 287
 Borges, Josalfredo, 98
 Borneo, 22, 142, 302
 Bornholm Island, Denmark, 17
 Bosch-Gimpera, P., 329
 Bose, P. K., 48
 Bose, S. C., 301
 Bosphorus (Strait), 47, 79, 179, 222
 Boss quad., Mo., 200
 Bossolasco, Mario, 44, 45
 Boston North quad., Mass., 237
 Boston South quad., Mass., 237
 Boswell, K. C., 246
 Botelho de Magalhaes, A. A., 98
 Botelho de Sousa, A., 252
 Botetourt County, Va., 238
 Botocudo Indians, Brazil, 244
 Botsford, C. A., 44
 Botts, A. K., 122
 Boucher, Guillaume, 194
 Bouconne, France, 287
 Boudreau, F. G., 122
 Bougainville (Ship), 51
 Bouianovsky, Eugenie, 216
 Boulder Dam area, 36
 Boulhol, Pierre, 139
 Bouquetins, France, 135
 Bourdillon, Sir Bernard, 177
 Bourdon, Jean, 149, 150
 Bourg-d'Oisans, France, 134
 Bourget Valley, France, 134, 135
 Bourgin, André, 102, 120
 Bourne River, France, 102
 Bournemouth, England, 246
 Boutilier, H. R., 235
 Bouvard, Andrée, 135, 172
 Bouvier, J. A., 103

- Bowald, Fred., 253
 Bowman, Isaiah, 29, 96
 Bowman, R. G., 226
 Bozon, Pierre, 135
 Braak, C., 49, 258, 267, 284, 285
 Braake, A. L. ter, 49
 Brabant, Belgium, 213
 Braddock, G. F., 69
 Bradford quad., Ill., 34
 Bradley, A. D., 25
 Bradleyville quad., Mo., 34
 Bradnock, F. W., 170
 Brady, C. T., 234
 Braestrup, F. E., 261
 Brahmaputra River, India, 86, 114
 Bramanti, Luigi, 251
 Bramlette, M. N., 280
 Branchi, Camillo, 240
 Branco River, 243
 Brand, D. D., 164
 Branson, E. B., 8
 Brantford quad., N. Dak., 200
 Branzanti, E. C., 110
 Bratt, Einar, 72
 Braz, Moura, 88
 Brazil. Conselho federal de comércio exterior, 11
 Brazil. Conselho nacional de geografia. Serviço de geografia e cartografia, 98, 321
 Brazil. Dept. nacional do café, 68, 209
 Brazil. Distrito federal, 11
 Brazil. Instituto brasileiro de geografia e estatística. Comissão censitária nacional, 282
 Brazil. Ministério da agricultura. Serviço de documentação, 67, 167, 322
 Brazil. Ministério das relações exteriores, 321
 Brazil, 11, 38, 67, 67, 68, 98, 98, 131, 167, 168, 208, 209, 244, 245, 282, 321, 321, 322
 Brazos Island Harbor, Tex., 277
 Brecht, Arnold, 14
 Breitfuss, Leonid, 227, 336
 Brelsford, W. V., 78
 Brendan, Saint, 89
 Bressanone, Italy, 294
 Brest, France, 284
 Brewster quad., N. Y.-Conn., 274
 Briançonnais, France, 134
 Briare Canal, France, 101
 Bridenbaugh, Carl, 236
 Bridgeport, Conn., 273
 Bridger, Jim, 317
 Bridger National Forest, Wyo., 278
 Brig o' Turk, Scotland, 284
 Briggs, Larry, 182
 Brigole, A., 311
 Brinton, Crane, 7, 12
 Bristol, England, 100, 284
 Bristol quad., Conn., 274
 Bristol quad., Fla., 62
 Bristow, Sir Robert, 301
 British association for labour legislation, 4
 British Columbia. Dept. of agriculture, 272
 British Columbia. Dept. of lands, 59
 British Columbia. Dept. of mines, 154
 British Columbia, 59, 59, 91, 125, 154, 196, 235, 272, 312
 British Empire, 12, 21, 39, 132, 210, 246, 323
 British Guiana - see Guiana, British
 British Honduras, 164
 British in India, 181
 British Isles, 12, 39, 69, 99, 132, 169, 170, 210, 211, 246, 283, 323
 Brittany, 13, 172
 Broad Branch quad., Fla., 62
 Broadhurst, W. L., 202
 Brockman, C. F., 96
 Brockmann-Jerosch, Heinrich, 310
 Brod, I. O., 28, 250
 Brodie, Bernard, ed., 192
 Brögger, W. C., 58
 Broek, J. O. M., 182
 Bröste, K., 262
 Broggi, J. A., 67, 208
 Bromfield, Louis, 149, 156
 Brooke, E. E., tr., 149, 169
 Brookes, E. H., 20
 Brooklet quad., Ga., 199
 Brookman, H. E., 94
 Brostrom, Jonas, 290
 Broughton, W. A., 95
 Brouillette, Benoit, 31, 272
 Brown, A. C., 61
 Brown, A. H., 260
 Brown, B. G., 161
 Brown, Barnum, 81
 Brown, C. B., 273
 Brown, C. H., 78
 Brown, C. J. D., 159
 Brown, C. T., jr., 306

- Brown, D. S., 128
Brown, H. H., 130
Brown, I. A., 50
Brown, J. L., 236
Brown, Oliver, 13
Brown, R. H., 277
Browne, W. R., 50, 81
Browning, F. H., 26
Bruce, Robert, 170
Bruce quad., Fla., *62
Bruce Peninsula, Lake Huron, 60
Brüggen, Juan, 282
Briet, Edmond, 5
Brûle map-area, Alberta, 125
Brule River and Basin, 63
Brundage, R. C., 63
Brunner, W., 90
Brunskill, G. S., 75
Brunswick, Ga., 230
Brunt, D., 268
Bruschetti, Luigi, 18
Bruun, Inger, 17
Bryan, G. S., 119
Bryan, Kirk, 230
Bryan, W. H., 50
Bryant quad., Ark., *128
Bryarly, Wakeman, 7
Bryson, William, 116
Bubnoff, Serge von, 229
Buchanan, Donald, ed., 311
Buchanan, K. M., 70
Bucher, Walter, 194
Buck, P. H., 260
Buckhart quad., Mo., *34
Bucovina, Rumania, 292
Budge, C. E., 315
Büchi, J. F., 322
Bühnen, E., 306
Buell, M. F., 33
Buell, R. L., 216
Buenos Aires. Bolsa de comercio, 282
Buenos Aires, 169, 209, 245
Buis-les-Baronnies Basin, 172
Buitrón, Anibal, 98, 153
Buitrón, B. S., 98
Bulgaria, *106, 175, 217, 251, 292, 328
Bullón Diaz, Galo, 76
Bullot, Ivan, 205
Bulman, O. M. B., 169
Bulman, W. E., 221
Bundaleer, South Australia, 116
Buras, La., 317
Burchfield, W. W., jr., 315
Burbank, Luther, 124
Burchard, R. W., 204
Burden, W. A. M., 89
Burileanu, D. D., 172
Burkenroad, M. D., 182
Burks, M. R., 36
Burky, Charles, 189
Burma, 49, 114, 114, 141, 142, 182, 225, 257, 301, 334
Burpee, L. J., 6, 312
Burr, N. R., comp., 71
Burnett, Wanda, 157
Bushmen, 176
Bushnell, T. M., 8
Butijn, J. A. A., 65
Butler, Sir Paul, 256
Butts, Charles, *199
Bwamba County, Uganda, 254
Bydgoszcz, Poland, 291
Byrd, R. E., 23
Cabot, E. C., 196
Cabot, John, 194
Cache Valley, Utah, 36
Caddo Lake, Tex.-La., *202
Caddo oil and gas field, La., 128
Cady, G. H., *94
Cady, J. F., 49
Cady, R. C., 276
Caguas quad., Puerto Rico, *19
Cail, R. E., 278
Cain, S. A., 3, 14
Cairo, Egypt, 109
Cairo quad., Ill.-Ky.-Mo., *94
Caithness, Scotland, 69
Calabria, Italy, 251
Calahan, H. A., 305
Calcaño D., Luis, 306
Calcasieu River and Pass, La., 203
Calder-Marshall, Arthur, 175
Caldwell, H. G., 6
Calegari, A., 299
Calémbert, Léon, 212
Caley, J. F., 91
California. Dept. of public works. Division of water resources. 64, 205
California. Univ. at Los Angeles. Committee on international relations, 12
California, 9, 36, *36, 64, *95, 96, 129, 162, 163, 205, *205, 240, 241, *277, *279, 280, 307, 318, *318
Callendar, G. S., 3
Calloway County, Ky., 35
Caltowie, South Australia, 116

- Calumet region, Indiana-Illinois, 8
 Calvert, W. R., 271
 Calvin, Ross, 162
 Camacho, J. M., 166
 Cambier, R., 225
 Cambridge quad., N. Y., 198
 Cameroons, 253, 296, 297
 Camp, J. R., 320
 Camp, W. H., 66
 Campbell, B. D., 125
 Campbell, D. A., 81, 303
 Campbell, F. S., 37
 Campbell, T. M., 219
 Campbells Creek Oriskany field,
 W. Va., 199
 Campine, Belgium, 213
 Campos, Ezequiel de, 107, 109
 Canada. Bureau of Northwest
 Territories and Yukon affairs.
 Lands, parks and forests branch,
 272
 Canada. Dept. of mines and re-
 sources. Hydrographic and map
 service. Surveys and engineering
 branch, 196, 311, 312
 Canada. Dept. of mines and re-
 sources. Indian affairs branch,
 30
 Canada. Dept. of mines and re-
 sources. Mines and geology
 branch. Bureau of geology and
 topography, 196, 311
 Canada. Dept. of transport. Air
 services branch. Meteorological
 division, 154, 184
 Canada. Dominion bureau of
 statistics, 31
 Canada. Experimental farms ser-
 vice, 312
 Canada. Geological survey, 311
 Canada. National museum, 311
 Canada. Royal Canadian mounted
 police, 336
 Canada, 6, 30, 31, 59, 91, 124,
 153-155, 195, 234, 271, 272, 311
 Canada, Western, 91
 Canadian Arctic - see Arctic,
 Canadian
 Canadian institute of international
 affairs, 153
 Canal Feijóo, Bernardo, ed., 209
 Canol project, 59
 Canostota quad., N. Y., 274
 Cantal, France, 134, 325
 Canterbury manufacturers' associ-
 ation, 335
 Canton, Ohio, 316
 Canyon de Chelly, Ariz., 64
 Cape Cod, Mass., 157, 237
 Cape of Good Hope, S. Africa, 46
 Cape Verde Islands, 109
 Capell, A., 227
 Capey quad., Calif., 36
 Caporale, Maria, 93
 Capot-Rey, Robert, 192, 253
 Cappelletti, Fausto, 109
 Capra, Giuseppe, 242, 260, 296,
 302, 303
 Caracas (Province), Venezuela, 166
 Caraci, Giuseppe, 252, 270, 292
 Carayol, P., 46
 Carbajal, J. N., 12
 Cardenas, Salvador, 206
 Carder, D. S., 36
 Cardozo, Manoel, 322
 Cardwell, A. S., 14
 Caretta, M. R., 132
 Caribbean area, 10, 29, 62, 66,
 206, 319
 Caribou National Forest, 278
 Carithers, Ward, 95
 Carles, Jules, 102
 Carlos Ibarra, Jorge, 164
 Carlsbad Caverns, N. Mex., 279
 Carlson, T. H., 271
 Carlsson, G. B., 290
 Carmarthenshire, Wales, 70
 Carmen, Sierra de, Mexico, 280
 Carne, Martin, 99
 Carnegie (Ship), 119, 120, 121, 230
 Carnegie institution of Washington.
 Dept. of terrestrial magnetism,
 119, 120
 Carol, Hans, 71, 248
 Caroline Islands, 227, 257, 335
 Carpathian Mts., 250
 Carpathian region, 72, 104
 Carruthers, N., 283
 Carson, A. B., comp., 78
 Carson, R. L., 92
 Carstairs, C. Y., 69
 Carter, C. A., 113
 Carter, E. J., 132
 Carter, G. F., 27, 58, 112, 148
 Carter, H. L., 160
 Cartier, Jacques, 60, 270
 Carvalho, Affonso de, 310
 Carvin's Cove, Va., 127
 Casablanca, Morocco, 108, 139
 Casais, José, 98
 Casas Torres, J. M., 218, 251
 Cascade Range, Oreg., 278

- Cascais, Portugal, 294
 Casco Bay, Maine, 274
 Casis, Ana, 163, 241
 Caspian Sea, 138, 179, 222, 222
 Cassels, J. M., 39
 Castañeda, C. E., 63
 Castellán, Georges, 101
 Castellani, Ettore, 108
 Castellanos, Alfredo, 147, 168, 169
 Castellosse - see Kastelorizo
 Castillo V., J. C., 321
 Castro, Josué de, 321, 337
 Castro Duque, Sady, 243
 Castro Soares, Lúcio de, 132
 Catalano, M. C., 301
 Catamarca Province, Argentina, 169
 Cataract Falls, Indiana, 316
 Caterini, Romolo de, 268
 Catesby, Mark, 29
 Catherwood, Frederick, 58
 Cathie, I. A. B., 178
 Catskill quad., N. Y., 61, 126
 Caucasus, 291
 Causses du Midi, France, 247
 Cavaillès, H., 287
 Caxias, L. A. de L. e S., 310
 Cayey quad., Puerto Rico, 207
 Cayman Islands, 10, 37
 Cayo Icacos quad., Puerto Rico, 66
 Cayúá tribe, Brazil, 11
 Cayuga County, N. Y., 33
 Caywood, L. R., 128
 Ceccaldi, F., 172
 Ceccherini, Guido, 294
 Cederstrom, D. J., 158, 240
 Celebes, 115, 302
 Ceneri, Mt., Switzerland, 214
 Central Aguirre quad., Puerto Rico, 66
 Central Valley project, Calif., 96, 205, 280, 318
 Centralia quad., Mo., 34
 Cerda Silva, Roberto de la, 96
 Cerro Negro, Argentina, 132
 Cessnock, Australia, 183
 Ceylon, 48, 80, 115, 225, 257, 301
 Cézallier, France, 325
 Chaco, Argentina, 39
 Chad, 177, 296
 Chad, Lake, 253
 Chadwick, G. H., 126
 Challis National Forest, Idaho, 278
 Chamaulte, H., 297
 Chamberlain, R. S., 206
 Chamberlin, W. H., 18
 Chambery, France, 135, 172
 Chambre de commerce internationale, Comité national indochinois, 49
 Champlain, Lake, 314
 Chandraratne, M. F., 48
 Chandrasekhar, S., 141, 224
 Chang, Chi-Yun, 48, 180
 Channel Islands, 284
 Chapin, J. P., 255
 Chaplygin, A., 222
 Chapman, Abraham, 259
 Chapman, D. A., 46
 Chapman, F. M., 166
 Chapman, Silas, 201
 Chapman, V. J., 165
 Chaput, Ernest, 47
 Charbonneau, Roger, 31
 Charcot, J. B. A. E., 5, 23, 228, 233
 Chardonnet, Jean, 71
 Charles City County, Va., 275
 Charleston, W. Va., 314
 Charretier, André, 247
 Chartreuse, France, 14
 Chase, Francis, jr., 85, 256
 Chase, L. A., 160
 Chase, Stuart, 92, 235
 Chataigneau, Yves, 13
 Chatelain, Abel, 102, 103
 Chatillon, Canton de, France, 103
 Chatterjee, S. P., 225
 Chaudhuri, N. M., 300
 Chazelle, Jean, 103
 Cheboygan County, Mich., 94
 Chelmsford, England, 324
 Chen, Ta, 224
 Chen, Yung-Ling, 305
 Chenchu tribe, India, 301
 Cheng, Te-k'un, 152, 181
 Chentsova, Olga, 174
 Cherán, Mexico, 164
 Chevalier, Auguste, 213, 285, 301
 Chevalier, Louis, 149, 151
 Chevalier, M., 286
 Chevalier, Pierre, 120, 134
 Chevey, P., 301
 Chhibber, H. L., 181
 Chiapas, Mexico, 241, 280
 Chicago University, Oriental institute, 111, 112
 Chicago, 94
 Childs, H. E., 7

- Chile, 11, 39, 68, 132, 168, 245,
282, 322, 332
- China, 21, 48, 79, 80, 114, 141,
152, 157, 180, 181, 224, 224,
256, 257, 334
- Chincherenos (district), Peru, 98
- Chinese in Indonesia, 302
- Chini, Renato, 110
- Chipewyan, Fort, Alberta, 125
- Chishima Retto - see Kurile Islands
- Chitty, Denis, 91
- Chitty, Helen, 91
- Chiuderi, Arrigo, 110
- Choctaw Bluff quad., Ala., *202
- Cholley, André, 268, 268
- Cholula, Mexico, 129
- Chontal Indians, Mexico, 241
- Chorvatia regions, Czechoslovakia,
43
- Chowan River basin, Va., 275
- Christchurch, New Zealand, 335
- Christianshaab, Greenland, 261
- Christophe, Louis, 102
- Chubut, Argentina, 169
- Chungking, China, 141
- Church, Earl, 53
- Church, P. E., 60
- Chute, N. E., 237
- Ciales quad., Puerto Rico, *319
- Ciénega Grande, Argentina, 209
- Ciferri, Raffaele, 108, 110
- Cincinnati, Ohio, 202
- Ciolina, F., 111
- Citizens' fact-finding movement of
Georgia, 158
- Citronelle quad., Ala., *202
- Ciudad Trujillo, Dominican Rep.,
281
- Civil aviation conference, Bermuda,
1946, 122
- Clabaugh, S. E., 240
- Clain, Elvira, 292
- Clampitt, Hazel, 33
- Clark, A. H., 22
- Clark, Grahame, 29
- Clark, H. F., 156
- Clark, Sydney, 206
- Clark, W. C., 92
- Clark, W. E. L. G., 142
- Clark, W. H., 32
- Clark, William, 309
- Clark County, Wash., 278
- Clark university. Graduate school
of geography, 314
- Clarke, G. R., 70
- Clarksville quad., Fla., *62
- Clawson, Marion, 205, 280
- Claxton quad., Ga., 199
- Clay, Henry, 100
- Clayton, H. H., 121
- Clear, T., 323
- Clegg, Ernest, *211
- Clerget, Marcel, 107
- Cleveland, Ohio, 276, 315
- Clibbens, D. A., 4
- Cline, A. C., 106
- Cline, I. M., 30, 32
- Clinton River, Mich., 315
- Clyde, G. D., 147
- Coahuila, Mexico, 280
- Coamo quad., Puerto Rico, *130
- Coats, R. H., 234
- Cobb, G. B., 67
- Coché, Venezuela, 281
- Cochemé, Jacques, 55
- Cochin, India, 80, 301
- Coconino National Forest, Ariz.,
*279
- Code, W. E., 129
- Cohen, L., 4, 22, 23
- Coimbra da Luz, Carlos, 98
- Coire Bhreacain, Scotland, 283
- Coker, R. E., ed., 158
- Cole, G. D. H., 169
- Coleman, S. N., 119
- Colin, Georges, ed., 308, 334
- Collier, G. W., 155
- Collier, J. E., 246
- Collins, Carol, comp., 310
- Collins overland telegraph, 272
- Colombia. Instituto geográfico,
militar y catastral, *97, 243,
320
- Colombia. Ministerio de industrias
y trabajo. Dept. de petróleos,
66
- Colombia. Ministério de obras
públicas. Dirección nacional de
FF.CC. y carreteras nacionales,
*320
- Colombia. Ministro de minas, 281
- Colombia, 10, 38, 66, 97, 130,
166, 207, 243, *243, 281, 320,
320
- Colombo, Ceylon, 115, 301
- Colorado, Antonio, ed., 163
- Colorado. State planning com-
mission, 9
- Colorado, 9, 36, 95, 162, *238, 317
- Colorado River and Basin, 36, 240, 279
- Colorado school of mines, Golden,
Colo., 95

- Colton, H. S., 36
Columbia River and Basin, 64, 95,
161, 204, 278
Columbus, Christopher, 152, 194,
309
Columbus, Ferdinand, 194
Colwell, R. N., 187, 189
Comerio quad., Puerto Rico, 319
Commission for the direction of
geological investigations in
Greenland, 261
Committee for economic development,
Research committee, 156
Committee on the preservation of
the vegetation of the south
western Cape., 46
Comoro Islands, 111
Compiègne, Société de géographie,
247
Concarneau, France, 286
Condliffe, J. B., 150
Condoide, M. V., 273, 291
Confederación de trabajadores de la
América Latina. Congreso general,
Cali, 1944, 37
Conference of commissions of inter-
American development, 1st, New
York, 1944, 132, 164, 167
Conference on nature preservation
in post-war reconstruction, 1942,
69, 132
Conference on the South's post-war
economy, Atlanta, Ga., 237
Conforti, Emilio, 111
Congo, Belgian, 297, 298, 330
Congo River, 109, 252, 297
Congost Valley, Spain, 252
Connecticut. Post-war planning
board, 199
Connecticut, 61, 126, 157, 198,
198, 199, 237, 273, 274, 274,
314
Connecticut technical council,
inc., 146
Connellan, E. J., 50
Conodoguin Creek, Pa., 157
Conover, H. F., comp., 22
Conrad, V., 55, 119, 120, 148
Cons, G. J., 327
Consociazione turistica italiana,
329
Constantinople - see Istanbul
Constanzo, M. de las M., 39, 322
Conway, G. R. G., tr., 184
Cook, Frederick, 59
Cook, J. H., 61, 126, 230
Cook, M. B. comp., 29, 90
Cook, M. G., ed., 310
Cook, O. F., 138
Cooke, C. W., 159
Cooke, H. B. S., 254
Coolhaas, W. P., 302
Cooma district, New South Wales,
81
Cooper, A. W., 277
Cooper, B. N., 62
Cooper, J. C., 232
Cooper, S. G., 271
Copacabana, Bolivia, 131
Copernicus, Nikolaus, 90
Coppolani, Jean, 287
Corbyn, E. N., 219
Corcoran, T. F., 9
Corcyra Island - see Corfu, Greece
Cordeiro, Luciano, 90
Córdoba (Province), Argentina,
169, 209
Cordovez Madariaga, Enrique, 228,
263
Corfu, Greece, 328
Corkill, W. H., 170
Corle, Edwin, 279
Cornish, Vaughan, 305, 319, 323,
328
Cornwall quad., Vt., 237
Corozal quad., Puerto Rico, 319
Corral, J. I., 319
Correia Filho, Virgilio, 124
Corrientes, Argentina, 323
Corrigan, Beatrice, 217
Corsica, 103, 172
Cortailod, Switzerland, 288
Cortesão, Armando, 90, 115; tr.,
and ed., 194
Cosculluela, J. A., 242
Cossayuna quad., N. Y., 198
Costa Rica, 97, 206, 242, 319
Costanzo, G., 190, 197, 207, 210
Côté, Fernand, 125
Cotton, C. A., 119, 143, 152
Couch quad., Mo., 200
Coulomb, Jean, 267
Coulter, J. W., 227
Coupland, Sir Reginald, 331
Coutinho, Gago, 90, 117
Couturier, M. A. J., 135
Covarrubias, Miguel, 318
Cow Bayou, Tex., 316
Cox, B. B., 150
Cox, D. C., 162
Cox, E. H. M., 79
Coxsackie quadrangle, N. Y., 61

- Cozzani, Ettore, 250, 294
Cragg, R. H., 113
Craici, Vincenzo, 310
Craig, C., 143
Cramer, P. J. S., 302
Crampton, C. G., 82
Crane, A. O., ed., 1
Crane, Aimée, ed., 6
Cranston, H. V., 302
Craonelle, Georges, 101
Crater Lake National Park, Oreg.,
240
Crea, Valentino, 18
Creamer, Daniel, 140
Creek Indians, 152, 158
Cressman, L. S., 35
Crete, 44
Cripple Creek, Alberta, 312
Crist, R. E., 131
Critikos, N. A., 44, 251
Cró, Mario, 296
Croatia, Yugoslavia, 328
Crocker, E. E., 251
Crocker, R. L., 226
Croft, A. R., 204
Crofton, R. M., 331
Crook, George, 95
Crosby, Katharine, 237
Cross, S. H., 216
Crow, A. B., 63
Crow, R. M., 121
Crow quad., Ore., 35
Crown Prince Christians Land,
Greenland, 262
Crozet Islands, 255
Cruxent, J. M., 2, 166, 168, 192,
193
Cruzeiro, Brazil, 168
Crystal Falls quad., Mich., 200
Crystal Lake quad., Fla., 62
Cuadra Oca, Luis, 242
Cuba. Dirección general del
censo, 242
Cuba, 165, 207, 242, 319
Cubagua, Venezuela, 281
Cudmore, S. A., 6
Cuellar, Leon, 65
Cuello González, Migdalia, 207
Culpeper County, Va., 238
Culver, H. E., 95
Cumberbatch, M. A., comp., 75
Cumberland, K. B., 22, 51
Cumberland, England, 211
Cummings, R. W., 274
Cummins, J. W., 202
Cunningham, G. H., 227
Cunningham, J. S., 68
Cunningham, W. J., 273
Cuny, M., 76
Cureall quad., Mo., 200
Curnow, Allen, 123, 143
Curran, C. H., 183
Currie, A. W., 195
Currier, L. W., 34
Cutlack, Morley, 505
CUSCO, Peru, 167
Cyprus, 256
Cyrenaica, 108, 218, 329
Cyriax, R. J., 228
Czechoslovakia, 43, 106, 250, 292,
328
Dabney de Avelar Brotero, João, 198
Dade, E. B., 276
Dade County, Fla., 238
Dagnino Pastore, Lorenzo, 123, 322
Dahlenius, I. B., 79
Dahlgren, Per, 214
Dahomey, 296
Dalarna, Sweden, 173
Dale, Ernest, 329
Dalenberg, Cornelia, 47
Dallas, Texas, 277
Dalles, The, Oreg., 95
Dalles orchard area, Oreg., 161
Dalloni, M., 46
Dalmatia, 292, 328
Dalton, Sir R. W., 22
Daly, R. A., 145
Damas, Henriette, 212
Dami, Aldo, 175
Damodar River and Valley, India,
48, 182, 301, 334
Danbo, J. M., 262
Daniel, Howard, 226
Daniel, T. W., 35
Danielson quad., Conn., 237
Danis, L. P., 312
Danks, F. S., 281
Dansereau, Pierre, 125
Danske videnskabernes selskab, 249
Dantas, Mercedes, 11
Danube River and Valley, 72, 104,
138, 214, 289
Danzig, 269
Dar es Salaam, Tanganyika, 20, 221
Daric, Jean, 212
Darley, J. M., 114
Darling, A. B., 8
Darwin, C. R., 305, 310
Dauphin County, Pa., 158

- Dauphiné, France, 135, 172, 247
 Davidge, W. R., 170
 Davidson, D. C., 59
 Davidson, Donald, 315
 Davie, M. R., 156
 Davies, Arthur, 247
 Davies, B. L., 70
 Davis, C. E. S., 258
 Davis, E. A., 206
 Davis, H. E., 98
 Davis, Jackson, 219
 Davis, Kingsley, 163, 241
 Davis, T. F., 275
 Davy, J. B., 337
 Day, K. H., 203
 Day, Richard, 3
 Daysh, G. H. J., 69, 211, 283
 Deacon, G. E. R., 267
 Dead Lake quad., Fla., 62
 Deakin, C. S., 296
 Deasy, G. F., 233
 Death Valley, Calif., 240, 241,
 318
 Debenham, Frank, ed., 304
 Debien, G., 10
 De Camp, L. S., 152
 Deccan, India, 301
 Dechesne, Laurent, 56, 88
 De Cicco, John, 146
 DeCoste, Frederik, 165
 DeCourcy Mountain area, Alaska, 6
 Deevay, E. S., jr., 150, 172
 Defant, Albert, 41
 Deffontaines, Pierre, 67
 Defoe, Daniel, 29
 Defos du Rau, J., 286
 De Gaury, Gerald, 256
 De Geer, Gerard, 58
 Degener, Otto, 337
 Degerbøl, Magnus, 261, 262
 DeGolyer, E., 122, 197
 Deighton, H. S., 331
 Delanglez, Jean, 152
 Delaruelle, Etienne, 286
 Delaware, 275
 Delaware River, 199, 274
 Delaygue, Arthur, 266
 Delhay, F., 298
 Delhi, Calif., 241
 Delhi, India, 225
 Delta Amacuro, Venezuela, 320
 Delta council, Stoneville,
 Miss., 160
 DeLury, J. S., 119
 Demangeon, Albert, 58
 Demangeot, Jean, 86, 120, 122, 134
 Denmark. Danske meteorologiske
 institut, 116
 Denmark, 17, 18, 42, 73, 173, 215,
 249, 249, 250, 327
 Dementiev, A. I., 47
 DeMeritt, H. S., 113
 Dendal, R., 70, 71
 Denis, T. C., 31
 Dennes, W. R., 12
 Denoyer, L. P., 307, 309, 310
 Denoyer-Geppert co., 160
 Depauw quad., Ind., 200
 Depoid, P., 149
 Derbyshire, England, 170, 246
 Derksen, J. B. D., 101
 Derna, Libya, 108
 Derruau, M., 133
 Desanti, Hyacinthe, 285
 Desaunais, A., 104
 Descabezado, Argentina, 68
 Descartes, S. L., comp., 319
 Desertine, V. E. J. M., 115
 Despois, Jean, 139, 253
 Detroit, Mich., 160
 Detroit Airport, Mich., 308
 Detroit River, Mich., 275
 Deuba, Fiji, 82
 Duvé, Max, 263
 Devik, Olaf, 2
 Devold, Finn, 173
 Devonshire, Henriette, 109
 Devroey, E., 297, 298, 337
 De Vries, V. B. W., 224
 Devun, M., 134
 Dewar, Douglas, 55
 De Wet, J. P., 31
 De Wolf, F. C., 30
 Diamantina, Brazil, 11
 Díaz Arrieta, Hernan, 124
 Díaz Rodríguez, Justo, 243
 Dicke, R. J., 334
 Dickens, Dorothy, 237
 Dickerman, M. B., 94
 Dickerman, Nelson, 300
 Dickinson, R. E., comp., 172
 Diemer-Willroda, Ewald, 307, 326
 Dietrichson, Brynjulf, 105
 Dietrich, S. de R., 93
 Diffie, B. W., 163
 Diffie, J. W., 163
 Digiesi, Domenico, 44, 46
 Dijkerman, J., 101
 Dijkstra, J., 101
 Dillon, T. W. T., 149

- Diois, France, 325
Dion, H. G., 211
Dion, Roger, 13, 172, 325
Discovery (Ship), 304
Dismal Swamp, Va. - N. C., 61
District of Columbia, 199
Diver, Maud, 181, 182
Dixey, F., 139, 252, 255
Djournalieff, Stancho, 251
Dobb, M. H., 106
Dobruja, Rumania, 292
Doce River, Brazil, 98
Dochet (Ste. Croix) Island, 314
Dolomites, Italy, 293
Dômes Mts., France, 133
Dominican Republic. Pirección
 general de estadística, 207
Dominican Republic, 165, 207, 281
Donkin, S. B., 170
Donn, W. L., 148
Donno, Alfredo de, 18
Donogh, R. P., 105
Dony, Arthur, 56
Doodson, A. T., 86
Doran, W. E., 40
Dordogne, France, 172
Dore, Valentino, 190, 191, 210,
 217
Dores, France, 325
Dorrestein, R., 266
Dorsey, H. G., jr., 116
Double, La, France, 286
Doublet, Jacques, 104
Doucet-Bon, P., 14
Douglas, H. H., 224
Douglas Lake, Mich., 94
Doukas, K. A., 44, 171
Dow, D. H., comp., 200
Dow-Smith, G. T., 81
Dower, John, 40
Dowson, Sir E. M., 108, 149
Drac River, France, 247
Dragoon Mts., Ariz., 240
Drakensberg, Natal, 255
Drastrup, Elmar, 262
Dresch, Jean, 45
Dresser, J. A., 31
Dreyfuss, Maurice, 286
Driftwood Valley, British Columbia,
 312
Driggs quad., Idaho-Wyo., 203
Drohojowski, Jan, 79
Drummond, Sir J. C., 210
Drury, Robert, 29
Druzes, Syria, 78
Duarte Costa, Armando, 131
Dubief, J., 78
Dubinsky, Ilya, 18
DuBois, E. P., 127
Dubois, Eug., 302
Dubois, Georges, 133
Dubois County, Ind., 34, 127
Duchemin, Philippe, 172
Dufay, Jean, 287
Dufresne, A. O., 6
Dugelay, A., 135
Duhot, Émile, 231
Dulhunty, J. A., 50
Dulles, F. R., 157, 181
Dumbauld, Edward, 198, 209
Dumfriesshire, Scotland, 69
Dumont, René, 56
Dun and Bradstreet, inc., 205
Duncan, D. D., 82
Dundalk, Ireland, 40
Dunedin district, New Zealand, 259
Dunn, F. S., 192
Dunn, J. A., 77
Dunne, P. M., 65
Duparquet township, Quebec, 272
Dupois, A., 253
Dupouy, Walter, 166
Dupuy, J., 287
Durance River Valley, France, 102,
 103, 134
Durand, Alfred, 325
Durand, Loyal, jr., 201
Durham, Calif., 241
Durham (City), England, 13, 324
Durham (County), England, 284
Durham County, Ontario, 312
Durrell, Lawrence, 328
Dussart, F., 213
Dutilly, Arthème, 184
Dutton, B. P., ed., 129
Dyńów, Poland, 250
Dzens-Litovskaia, N., 223
Eardley, A. J., 247
Eagle Bridge quad., N. Y., 274
Eagleton, Clyde, 57
Eargle, D. H., 94
Early, Eleanor, 97
East, L. R., 259
East Brookfield quad., Mass., 314
East India company, 21
East Indians, Natal, 221
East Indies - see Netherlands East
 Indies
East Indies institute of America,
 48

- East London, Cape Province, 255
 East Middlebury quad., Vt., 314
 Easter Island, 116, 260, 336
 Eastern Highland Rim, Tenn., 317
 Eastern Province, South Africa, 255
 Eastford quad., Conn., 61
 Eavenson, H. N., 309
 Eby, J. B., 172, 328
 Echeverría, L. M., 329
 Eckendorff, Jean, 109
 Ecuador. Dirección general de OO.PP. Sección vialidad, 98
 Ecuador. Ministério de minas, 244
 Ecuador, 66, 97, 98, 166, 208, 244, 321
 Edale, Vale of, England, 170
 Edelman, C. H., 324
 Edgar Springs quad., Mo., 34
 Edge, P. G., 263
 Edwards, A. D., 93
 Edwards, K. C., ed., 173
 Edwards, L. F., 217
 Edwards, R. W., 59
 Eerde, L. A. A. van, 285
 Egedal, J., 261
 Egede, Hans, 270
 Egernsund, Jutland, 17
 Egger, W. A., 65
 Eggvin, Jens, 2, 3
 Egoroff, P. P., 39
 Egypt. Survey of Egypt, 77
 Egypt, 19, 77, 108, 109, 176, 219, 253, 330
 Eide, Odd, 17
 Eikeren, Lake, Norway, 16
 Eire - see Ireland
 Eiseley, L. C., 58
 Eisenhower, Mt., Alberta, 59
 Ekblaw, G. E., 94
 Ekermann, Erland, 269
 Ekström, Etel, 137
 El Atrun, Sudan, 177
 Elbing (Elblag), East Prussia, 289
 El Cerrito, N. Mex., 36
 Eldridge, F. B., 89, 117
 Electra, Tex., 277
 Elías Ortiz, Sergio, 281
 Eliassen, Arnt, 3
 Eliot, C. W., 205
 Elkin, A. P., 226
 Ellice Islands, 22
 Ellington quad., Conn., 126
 Ellington quad., Mo., 34
 Elliott, B., 279
 Ellis, D. M., 198
 Ellis, George, 100
 Ellis, J. H., 312
 Elphinston, W. G., 78
 Elton, Arthur, 323
 Elvin, René, 288
 Embrunais, Haut, France, 134
 Emery, E. B., 141
 Emery, K. O., 307
 Emmanuel, Marthe, 5, 23, 233
 Emmons, A. B., 3d., 68
 Emory, S. T., 275
 Empire, Louisiana, 317
 Empoli, Giovanni da, 270
 Enard, G., 218
 Eneborg, Helmer, 73
 England, 13, 40, 69, 70, 100, 121, 170, 211, 246, 284, 324
 Engle, N. H., ed., 151
 English channel, 40, 212, 284
 English in Iowa, 316
 Engstrand, W. M., 35
 Enke, Stephen, 12
 Ensminger, M. E., 35
 Enza Canal, Italy, 294
 Epeiros, Greece, 217
 Ephesus, Turkey, 222
 Epstein, Eliahu, 179
 Equatoria Province, A. E. S., 219
 Erdman, H. E., 12
 Erdman, O. A., 312
 Erh Hai, China, 334
 Erickson, R. O., 27, 34
 Erie, Lake, 60, 127, 276
 Eriksson, B. E., 72, 82
 Eritrea, 110, 220, 254, 298, 330
 Erlanson, C. O., 242
 Erola, V., 20
 Erselçuk, Muzaffer, 223
 Esbjerg, Denmark, 249
 Escalona Ramos, Alberto, 164
 Escardó, Florencio, 169
 Eskimos, 83, 124, 154; Greenland, 51, 262; Siberia, 223
 Eskola, Pentti, 136
 Esmera, Rio de Oro, 76
 Esmeraldas, Ecuador, 321
 Espíritu Santo, Rio del, 152
 Essig, E. O., 241
 Esterbrook quad., Wyo., 35
 Esteve Torres, Adrian, 318
 Estiffanulga quad., Fla., 62
 Ethiopia, 77, 111, 221, 254, 330
 Europe, 12, 27, 39, 68, 89, 85, 89, 99, 106, 132, 149, 152, 169, 209, 210, 245, 246, 282, 283, 323
 Europe, Central, 14, 71, 104, 136

- Europe, Central (cont.), 173, 214,
288
Europe, Eastern, 216
Europe, Southeastern, 217, 251,
328, 328
European central inland transport
organisation, 210
Eutaw quad., Ala., 94
Evans, C. J. O., 13
Evans, E. E., 283
Evans, E. L., 60
Evans, G. L., 63
Evans, Percy, 181, 182
Evans-Pritchard, E. E., 109, 218,
329
Everest, Mt., 224
Everglades, Fla., 93, 238
Everstine, C. N., 314
Ewing, Maurice, 267
Exertier, Odette, 135
Eyedoux, H. P., 19
Eygues River Valley, France, 103
Eyre, Frank, 324
Eyzies, France, 172

Fabian colonial bureau, 176
Fabian research group, 192
Faegri, Knut, 41
Faeroe Islands, 248, 289
Fagerholm, Erik, 53, 83
Fairbanks, Alaska, 30
Fairchild, H. LeR., 233
Fairchild, W. B., 126
Fairfield County, Conn., 198
Fairport, Ohio, 316
Fajardo quad., Puerto Rico, 207
Falkland Islands, 99, 282
Fall River, Mass., 273
Fallon, F., baron, 295
Fanning, L. M., ed., 32
Far East, 21, 47, 57, 141, 142,
156, 178, 223, 256, 300, 333
Faris, P. O. N., 280
Farnworth, C. H., 164
Farnsworth, H. C., 197
Faro, André de, frey, 233
Farquharson, J. R., 221
Farrell, E. J., 322
Farrow, R. C., 125
Fars, Iran-Iraq, 332
Fassett, N. C., 63
Faucher, Daniel, 171, 247, 286, 325
Faucigny, France, 135
Faulds, A. H., 1
Favell, N. B., 187

Favitski de Probobysz, A. de, 40
Fayette County, Ohio, 202
Fea, Leonardo, 217
Federal writers' project. New
Jersey, 126
Federation of social agencies of
Pittsburgh and Allegheny county,
33
Federici, Cesare, 233
Fei, Hsiao-Tung, 257
Fenland, England, 133
Fenneman, N. M., 58, 194
Fenton soil conservation district,
Mich., 315
Ferghana Basin, 20
Ferguson, G. E., 238
Ferguson, S. A., 155
Fergusson, Bernard, 225
Fernández Yépes, Alberto, 10
Fernando de Noronha Island, Brazil,
132
Feroni, F. C., 109
Ferrand, M., 177
Ferrantini, Alberto, 251
Ferrar, H. T., 77
Ferrara, A., 108
Ferrero, R. A., 10
Fersman, A. E., 124
Fett, Per, 136
Fezzan, North Africa, 108, 296
Field, Henry, 328
Field, R. M., 30
Fier, Val de, France, 102
Figueiredo, Lima, 68
Fiji Islands, 82, 143, 227
Filchner, Wilhelm, 20
Fina, A. L. de, 267
Finegan, Jack, 299
Finer, Herman, 89
Finland. Bureau central de
statistique, 327
Finland, 43, 70, 74, 105, 137, 146,
173, 215, 327
Finland-Labrador expedition, 1937,
31
Finnie, Richard, 59
Finno-Ugric language, 141
Finns in Michigan, 239
Finsevatn, Norway, 136
Firth, Raymond, 225, 226
Fischer, Eric, 41
Fischer, Jean, 286
Fischer, John, 114
Fischer, Walter, 113
Fischer-Møller, K., 228, 262
Fisher, A. H., 38

Fisher, H. H., 156, 174
 Fisher, J. E., 65, 91, 92, 95, 223
 Fisher, W. A., 283
 Fisk, H. N., 200
 Fitch, R. F., 80
 Fitchburg quad., Mass., 314
 Fitzgerald, J. F., 50
 Fitzgerald, Walter, 169, 252
 Fjórtoft, Ragnar, 3
 Flack Lake area, Ontario, 196
 Flajolet, Philippe, 287
 Flanders, D. P., 4
 Flanders, France, 13
 Flatrès, P., 171
 Fleming, J. A., 121
 Fleming, J. B., 294
 Fletcher, C. B., 222
 Fletcher, R. D., 17
 Fleure, H. J., 197
 Flin Flon-Mandy area, Manitoba-Sask., 272
 Flint, R. F., 30, 144; comp., 23
 Florence, P. S., 12
 Flores Covarrubias, Luis, 165
 Flores Island, 302
 Florida, 7, 62, 62, 93, 126, 152, 158, 159, 200, 238, 315
 Florida Keys, Fla., 200
 Florida quad., Mo., 33
 Florida quad., Puerto Rico, 319
 Florinsky, M. T., 106
 Flower, Robin, 100
 Fluvanna County, Va., 238
 Fobes, C. B., 157
 Fogarty, M. P., 211
 Fohs, F. J., 255
 Fonseca, José, 5
 Font-Réaulx, Jacques de, 103, 172
 Fontainas, P., 298
 Fontboté Musolas, J. M., 251
 Foran, W. R., 295, 330
 Forbes, Gerald, 128
 Forbes, V. S., 254
 Forbin, Victor, 150, 223, 332
 Forbush, S. E., 119, 121
 Forcalquier, France, 134
 Ford, Richard, 124
 Ford, Thomas, 34
 Ford rubber plantations, Brazil, 322
 Foreman, Grant, 126, 127, 316
 Forman, Harrison, 256
 Forman, Jonathan, 94, 122
 Formosa, 180, 223, 333, 334
 Fort Ann, quad., N. Y., 198
 Fort Totten-Abercrombie trail, N. Dak., 275

Fortes, M., 77
 Fortune Lakes quad., Mich., 200
 Fosberg, F. R., 162
 Foscue, E. J., 203
 Foslie, Steinar, 16, 42
 Fouarge, Joseph, 177
 Fourchy, P., 134, 136
 Fourmarier, P., 187
 Fourniau, Ch., 103
 Fouta-Dialon, French Guinea, 139
 Fowke, V. C., 311
 Fox, W. S., 60
 Foy, B. L., comp., 35
 Foz do Douro (Ship), 90, 117
 Frailes, Los, Venezuela, 38
 France. Institut national d'études démographiques, 153
 France. Ministère de l'agriculture, Direction de l'enseignement et des services scientifiques de l'agriculture, 172
 France. Ministère des colonies. Direction de l'agriculture, de l'élevage et des forêts, 117
 France. Office de la recherche scientifique coloniale, 218, 219
 France. Service du nivellement général, 222
 France, 13, 40, 69, 71, 101, 102, 103, 112, 133, 134, 135, 136, 171, 172, 213, 247, 285, 286, 287, 325, 326
 Francini Bruni, Alessandro, 293
 Francis-Boeuf, Claude, 325
 Francolini, Bruno, 298
 Francom, H. W., 278
 Frank, Bernard, 197, 313
 Franklin, Sir John, 5, 228
 Franklin Canal, La., 203
 Franklin quad., Mass.-R. I., 237
 Fraser, R. H., 255
 Frazão, Serra, 109
 Fréchet, Maurice, 148
 Freedman, J. R., 116
 Freeman, T. W., 170
 Frei, W., 185
 Freiday, Dean, 57
 Fremman, O. W., 303
 French-Canadians, 196
 French Colonies, 285
 French Empire, 40, 171
 French in Louisiana, 277
 French in New England, 61
 French press and inf. service, N. Y., 130

Frenkel, J., 230
 Frenkel, Maureen, 100
 Freudiger, Hans, 326
 Freund, Rudolf, 126, 249
 Freyre, Gilberto, 222
 Friberg, Nils, 73
 Friedlaender, Carl, 254
 Friesland, Netherlands, 100
 Friis-Nielsen, E., 261
 Frimannslund, B. A., 137
 Frink quad., Fla., 62
 Fristoe quad., Mo., 34
 Fritz, Emanuel, 156
 Friulana, Italy, 292
 Frödin, John, 20, 78, 308, 327
 Fróes Abreu, Sylvio, 131, 244
 Froidevaux, Henri, 194
 Fróis Abreu, Sylvio - see Fróes
 Abreu, Sylvio
 Fromm, Erik, 74
 Frost, D. McK., 35
 Frost, R. A., 12
 Frova, Antonio, 292
 Früh, Jacob, 104
 Fry, E. M., 296, 330
 Fry, Eric, 154
 Fry, T. P., 227
 Frye, J. C., 239
 Fuchs, W. M., 191
 Fürer-Haimendorf, Christoph von,
 Fuglset, Norway, 249
 Fulani people, Nigeria, 46
 Funk, W. C., 113
 Furnivall, J. S., 142
 Furon, Raymond, 26, 47
 Fussell, G. E., 170
 Gabel-Jørgensen, C. C. A., 228, 261
 Gabon, Central Africa, 109
 Gabus, Jean, 109, 177
 Gachon, Lucien, 133, 172
 Gadda, C. E., 294
 Gaddini, Leopoldo, 108
 Gadgil, D. R., 80, 182
 Gage, Maxwell, 118
 Gagnoa, Ivory Coast, 296
 Gaillard, D. D., 189
 Galapagos Islands, 202
 Galdames, Francisco, 117
 Galen, Ir. J. van, 171
 Galena-Roubaix district, S. Dak.,
 201
 Galermi Canal, Sicily, 294
 Galicia, Spain, 217

Galimir, Mosco, 85
 Galla, Ethiopia, 110
 Gallet, André, 257
 Gama, Vasco da, 233
 Gamblin, André, 172
 Gambrell, Herbert, 277
 Gamio, L. M., 67
 Gamow, George, 85
 Gandia, Enrique de, 29, 36, 233, 309
 Gangala-na-Bodio, Belgian Congo,
 178
 Ganges River, India, 86, 114, 115
 Ganong, S. B., ed., 314
 Ganong, W. F., 314
 Garavini, Mario, 108
 García, L. R., 243
 García Figueras, Tomás, 76
 Garcilaso de la Vega, el Inca, 29
 Gardar, Greenland, 262
 Gardner, C. A., 258
 Gardner, Gérard, 196
 Gardner quad., Mass., 274
 Garland, J. H., 236
 Garloch, L. A., 286
 Garnett, Alice, 136
 Garnier, B. J., 259
 Gars Mt. quad., Idaho, 203
 Caro, Ethiopia, 111
 Garonne, France, 325
 Garrod, Oliver, 79, 332
 Gascony, France, 102, 286
 Gass, Oscar, 140
 Gastaldi, Giacomo, 152
 Gastra quad., Mich.-Wis., 275
 Gates, C. M., 317
 Gatewood quad., Mo., 34
 Gatlinburg, Tenn., 203
 Gausson, Henri, 285, 286, 294, 325
 Gaustatoppen-Kjeller, Norway, 17
 Gautier, E.-F., 58
 Gautier, Julien, 253, 256, 330
 Gavelin, Sven, 42
 Gayet, Georges, 300
 Gayre, G. R., 14
 Geary, R. C., 170
 Geddes, Arthur, 78, 324
 Geddes, J. A., 279
 Geddes, Norman Bel, 160
 Geddes, W. R., 82, 143
 Geiger, Vincent, 7
 Geigy, Rudolf, 172
 Geijer, Per, 73
 Geiser, B. T., 202
 Geiser, S. W., 194
 Gelber, Lionel, 31
 Gelber, M. B., 299

- Gelderland, Netherlands, 101
 Gelders, V., 192
 Gemmell, G. D., 226
 Genesee County, Mich., 315
 Genesee Valley, N. Y., 314
 Gentilli, Giuseppe, 302
 Gentilli, J., 121, 122
 Geoghegan, R. H., ed., 124
 Geological society of America, 545
 George, J. J., 189
 George, Pierre, 41, 133, 227, 256, 304
 George, Lake, 314
 Georgia, Geological survey, 315
 Georgia, 93, 152, 158, 199, 200, 238, 275, 315
 Germans in Indiana, 34, 127
 Germans in S. Australia, 226
 Germany, Oberkommando der Kriegsmarine, 19, 43, 74, 79, 82, 189, 211, 212, 215, 216, 222
 Germany, 14, 41, 104, 104, 136, 136, 172, 173, 214, 214, 248, 288, 288, 326
 Gerona, Spain, 252, 295
 Gers, France, 286, 325
 Gerson, N. C., 87
 Gervasi, Frank, 78
 Gex, F., 135
 Gèze, B., 247
 Gezira, Anglo-Egyptian Sudan, 109
 Ghaggar Plain, India, 21, 141
 Gharbiya Province, Egypt, 77
 Chose, B. C., 334
 Ghosh, A. K., 114
 Giampietro, Michele, 253
 Gianella, V. P., 64
 Giannitrapani, Luigi, 287
 Gibberd, Kathleen, 174
 Gibbs, H. S., 81
 Gibbs, W. J., 115, 302
 Gibbs City quad., Mich., 315
 Gibert, André, 131
 Gibraltar, 19
 Gideonse, H. D., 89
 Gidon, F., tr., 5
 Gifford, E. W., 164
 Gifford, J. C., 62
 Gila National Forest, N. Mex., 279
 Gila River and Valley, 162
 Gilbert, E. W., 124, 132
 Gilbert, W. H., 62
 Gilbert, W. H., jr., 62
 Gilbert Islands, 22, 227, 239
 Gilberti, R., 111
 Gill, Macdonald, 1
 Gill, W. H., 147
 Gillette, H. P., 189
 Gillette, J. M., 275
 Gillio, Jean, 135, 172
 Gillman, C., 221
 Gilman, William, 30
 Gilman quad., Ill., 200
 Gilmore, M. E., 10
 Gimenez Colodrero, L. E., 39
 Ginkgo Petrified Forest State Park, Wash., 161
 Gini, Corrado, 268
 Giordano, Guglielmo, 110
 Giovaneli, J. A., 305, 323
 Giovannelli, J., 227
 Gipson, L. H., 210
 Giraud, Marcel, 271
 Giuba, Italian Somaliland, 111
 Giulini, Gino, 301
 Giusti, Ugo, 217
 Gjessing, Gutorm, 16
 Gjessing, Thale, 105
 Glade Mountain district, Va., 33
 Gladwin, H. S., 279
 Glaeser, M. G., 96
 Glamorgan, Wales, 13
 Glaris, Switzerland, 248
 Glasgow, Scotland, 170
 Glass, Ruth, 100
 Glastonbury quad., Conn., 237
 Gleason, G. B., 162
 Gleason, H. A., jr., 181
 Gleditsch, Kristian, 248
 Glentworth, R., 211
 Gloppen, Norway, 136
 Gloucestershire, England, 284
 Glover, Sir Harold, 114
 Gluckman, Max, 178, 252
 Glueck, Nelson, 140
 Goajiro Indians, 207
 Goajira Peninsula, Colombia, 208
 Goar, Lillian, tr., 19
 Gobari, Belgian Congo, 298
 Gobbi Belcredi, A. M., 250, 284, 292
 Goblet, Y. M., 148
 Goddard, E. N., 68
 Godske, C. L., 15, 136
 Goeje, C. H. de, 242, 270
 Goerke, H. F., 183
 Göta River Valley, Sweden, 290
 Göteborg, Sweden, 290
 Göteborg region, Sweden, 291
 Goggin, J. M., 97

- Gold Coast, 46, 77, 219, 296
 Goldfinger, Ernö, 133
 Goldring, Winifred, 61
 Gomes, Pimental, 322
 Gomes Barbosa, O. C., 253
 Gómez, H. F., 323
 Gómez, J. C., 241
 Gomme, A. W., 107
 Gonçalves, Caetano, 111
 Gonet, Frank, 113
 González Reyna, Jenaro, 241
 González Tafur, O. B., 281
 Goodall, M. R., 48
 Goodding, L. N., 128
 Goose Bay, Labrador, 154
 Górczynski, Wladyslaw, 27, 32, 39
 43
 Gordon, M. S., 313
 Gorizia, Italy, 19
 Gorman district, Calif., 241
 Goron, L., 247, 287
 Goropu Mts., Papua, 82
 Gorter, J. J., 284
 Goscia, Italian Somaliland, 111
 Gosnells area, Australia, 258
 Gosselin, P. E., 125
 Gottfried, P. M., 113
 Gottmann, Jean, 13, 40, 41, 133
 Gottschalk, L. C., 239
 Gould, R. T., 28
 Gouraud, H. J. E., 296
 Grabski, Stanislaw, 14
 Gracias a Dios, Honduras, 206
 Graff, E. H., 38
 Grafton quad., N. Y., 198
 Graham, Clara, 312
 Graham, E. H., 188
 Graham, R. B., 272
 Graham, R. M., 178
 Graiguenamanagh Basin, Ireland, 170
 Grajdanzev, A. J., 21, 113
 Gram, K., 249
 Gramigna, Riccardo, 293
 Gramp's Field, Colo., 129
 Granberget, Sweden, 173
 Grand Banks region, 231
 Grand Bayou Pass, La., 317
 Grand Canyon, Arizona, 317
 Grand Canyon region, 279
 Grand Teton National Park, Wyo., 204
 Grandi, Alfredo, 293
 Grandidier, Guillaume, 147
 Grandin quad., Mo., 200
 Grange, L. I., 51
 Granlund, Erik, 73
 Granö, J. G., 112
 Granqvist, Gunnar, 74
 Grant, Chapman, 7, 10, 307
 Grant, H. S., 208
 Grant, J. F., 195
 Grant, T. J., 97
 Granville quad., N. Y.-Vt., 198
 Gray, G. H., 193, 198
 Gray, W. H., 165
 Gray, W. T., 35
 Great Barrier Reef, Australia, 50
 Gt. Brit. Colonial office, 80, 178, 227
 Gt. Brit. Colonial office. Discovery committee, 144
 Gt. Brit. Dept. of health for Scotland, 100, 283
 Gt. Brit. Dept. of overseas trade, 6, 7, 9, 10, 11, 12, 17, 19, 22, 69, 77, 80, 97, 217, 221
 Gt. Brit. Hydrographic dept., 86
 Gt. Brit. Ministry of fuel and power, 170, 326
 Gt. Brit. Ministry of town and country planning, 40, 99, 246, 282
 Gt. Brit. Ordnance survey, 246, 246
 Gt. Brit. Parliament, 10, 48, 122, 295, 309, 332
 Gt. Brit. Permanent committee on geographical names for British official use, 72, 75, 78, 81, 107
 Gt. Brit. Secretary of state for foreign affairs, 150
 Gt. Brit. Scottish national parks survey committee, 100
 Gt. Brit. Treaties, etc., 323
 Gt. Brit. War office, 172, 173, 175, 176
 Great Lakes, 32, 60, 125, 155
 Great Plains, 62, 159, 277
 Great Salt Lake, Utah, 64
 Great Salt Lake Basin, 162
 Great Slave Lake area, Northwest Territories, 235
 Great Smoky Mts., 203
 Greco, Luigi, 217
 Greece, 44, 106, 107, 217, 251, 328
 Greek language, 75
 Green, Elizabeth, 178
 Green, J. F. N., 246
 Greene, E. R., 200
 Greene, H., 304
 Greene County, Va., 238
 Greenland, 23, 51, 72, 82, 83, 116

Greenland (cont.), 117, 144, 184,
228, 260, 262, 263, 336
Greenlandic language, 228
Greenlee, W. B., 322
Greenman, W. G., 156
Greenop, F. S., 81, 82
Greens Cut quad., Ga.-S. C., *199
Greenwald, Isidor, 121
Greenway, P. J., 178
Greenwich, Conn., 157, 198
Greer, S. R., 239
Greger, D. K., 127
Gregory, J. S., 105, 291
Gregory, M. C., 113
Greidanus, G., 101
Grenoble, France, 103
Grésivaudan, France, 135
Greve, Ernesto, 282
Grier, M. C., comp., 120, 144, 337
Griffin, D. F., 205
Grignaschi, V. J., 38
Grigoriev, A. A., 174
Grindelwald, Switzerland, 214
Grinenco, Ivan, 210, 216, 283
Grinlinton, J. L., comp., 78
Grip, Erland, 290
Griquas (tribe) 176
Griswold, John, 128
Grivola (Personal name), 292
Grobb, L. B., 301
Grønlie, Arne, 188
Gross, Anthony, 78
Grosse, Emil, 66
Grundy, Fred., 324
Gruner, J. W., 315
Guadeloupe, 281
Guam, 227
Guanabara Bay, Brazil, 68
Guaporé, Brazil, 98, 131
Guarani Indians, Venezuela, 243
Guard, A. K., 95
Guasparri, Francesco, 294
Guatemala, 9, 129, 206, 242
Guayama quad., Puerto Rico, *207
Guaycura tribe, Mexico, 65
Günuna Küne Indians, 323
Guernier, Eugène, 270
Guerreiro Beatriz, Manuel, 46
Guerrero, Mexico, 164, 206, 241
Guest, P. L., 245
Guevara, Edith, 112
Guèzé, P., 299
Guhl, Ernesto, 243; ed. and tr.,
243
Guillet township, Quebec, 272
Guiana, British, 130, 205, 281

Guiana, Dutch, 38, 130, 205
Guiana, French, 130, 205, 208
Guichonnet, Paul, 135
Guiers River, France, 247
Guilcher, A., 71
Guillén y Tato, J. F., *165
Guillossou, Daniel, 213
Guimarães, Djalma, 168
Guinea, French, 139
Guinea, Gulf of, 177, 296
Guinea, Portuguese. Serviço de
estatística, 219
Guinea, Portuguese, 219, 253
Guinea, Spanish, 219
Guineas (people), W. Va., 62
Guinier, Ph., 245
Gulf Coast, U. S., 152, 316
Gulf Intracoastal Waterway, 239,
277
Gulf publishing company, *191
Gulick, R. L., jr., 156
Gurabo quad., Puerto Rico, *319
Guraghe, Ethiopia, 111
Gustavson, C. G., 307
Gutersohn, Heinrich, 68
Guyan, W. U., 288
Gypsum Cave, Nev., 152
Haas, W. S., 79, 165, 281
Habermann, F. W. A., 70
Hackett, C. W., 5
Hackett, L. W., 87
Haddock, Daniel, 319
Haddow, A. J., 254
Hadeland lakes, Norway, 42
Hadfield, Charles, 324
Hadhramaut, 20
Hadsel, W. N., 288
Haggard, J. V., 34
Haha-Chiadma, Morocco, 139
Haines, C. G., 138
Hainsworth, R. G., 182
Haiti, 165, 207
Halcon, Philippine Islands, 301
Halcrow, Sir William, 170
Haldorsen, H., 327
Hali-Ela area, Ceylon, 257
Hall, A. W. H., 221
Hall, T. F., 128
Hall-Jones, F. G., 259
Hall County, Nebr., 160
Hallingdal, Norway, 16
Halvorsen, Inger, 17
Hambly, W. D., 116
Hamilton, J. G., 32

- Hamilton, W. M., 183
 Hammeren, Norway, 249
 Hammond, G. P., ed., 29
 Hampshire, England, 246
 Hampton Roads, Va., 93
 Hamre, Hakon, 136
 Hancock, Ralph, 163
 Handler, David, 214
 Handy, Craighill, 178
 Hangö, Finland, 74
 Hanlon, F. N., 226
 Hanna, A. J., 93
 Hannibal quad., Mo.-Ill., 34
 Hanrath, J. J., 269
 Hansen, G. J. A., 261
 Hansen, H. P., 35, 278
 Hansen, M. H., 313
 Hansen, Sigurd, 17
 Hanslow, Harold, 259
 Hanson, E. P., ed., 163
 Hanson, M. H., comp., 60
 Harang, Leiv, 16
 Harar, Ethiopia, 110
 Hardangervidda, Norway, 136
 Harden, M. J., 146
 Hardin, Einar, 280
 Hardin County, Ill., 34
 Harding, G. E., 197
 Harding, W. D., 125, 196
 Hardinge, Henry, 135
 Hardy, F., 148
 Hare, S. H., 277
 Haren, C. C. A. van, 101
 Haring, D. G., ed., 180
 Harland, W. B., 114
 Harlech, W. G. A., 4th baron, 77
 Harlow, A. F., 7
 Harlow, Vincent, 12
 Harper, A. G., 271
 Harper, F. A., 4
 Harper, H. J., 277
 Harper, R. E., 66
 Harradine, Frank, 280
 Harreveld, H. L. van, 4
 Harries, Lyndon, 20
 Harrington, H. J., 68
 Harrington, J. P., 129
 Harrington, Lyn, 155, 196
 Harrington, M. R., 162
 Harrington, Tomás, 323
 Harris, A. J., 238
 Harris, C. D., 106, 136
 Harris, Margaret, 241
 Harrisburg quad., La., 203
 Harrison, J. B., ed., 151
 Harrison, J. V., 167
 Harrison, R. E., 89
 Harrison, R. W., 277
 Hartemink, J. J., 101
 Hartford quad., N. Y., 198
 Hartley, A. C., 40
 Hartog, A. E., 179
 Harvey, Denis, 271
 Haskins, C. P., 192
 Hasler, A. D., 63
 Hassert, Kurt, 329
 Hastings, W. H., 91
 Hatch, B. L., 7
 Hathaway, G. A., 151
 Hauer, August, 331
 Hauge, H. V., 42
 Hauraki, New Zealand, 116
 Haurwitz, Bernhard, 87
 Hausen, H., 138
 Hausen Cowan, Florencia, 96
 Haushofer, Karl, 233
 Haut-Bochaine, France, 134
 Haut-Diois, France, 103
 Haut-Vannetais, France, 71
 Hautes Alpes, France, 103
 Havana, Cuba, 206
 Hawaii, Division of Hydrography, 82
 Hawaii. University. Agricultural experiment station, 51
 Hawaii, 51, 82, 82, 143, 184, 259, 303, 336
 Hawke's Bay, New Zealand, 81
 Hawkes, Christopher, 170
 Hawkins field, Texas, 316
 Hawthorn, Harry, 116
 Hawthorne, Roger, 23
 Hayes, C. J. H., 45
 Hayes, R. W., 9
 Haynes, Williams, 199
 Hays, J. B., 256
 Hazard, J. T., 311
 Headlee, A. J. W., 199
 Heald, W. F., 204
 Heatherington, D. F., 169
 Hebrides, Scotland, 100
 Heck, E. T., 253
 Hedberg, P., & H. D., 10
 Hede, J. E., 105
 Hedemora, Sweden, 105, 105
 Hedenstierna, Bertil, 73
 Hedenstierna, Dagny, 73
 Hedges, D. D., 265
 Hedin, Sven, 334
 Heflin, C. P., 240
 Hehl Neiva, Artur, 11, 98, 131
 Heiliger, Edward, 130

- Heiman Guzman, Hahns, 97
 Heimers, Lili, 310
 Heines, J. M. H., tr., 284
 Heine-Geldern, Robert von,
 50, 142
 Heiniger, E. A., 247
 Heinrich, R. R., 201
 Heiskanen, W., 1, 54, 79, 140,
 307
 Hela, Ilmo, 74
 Helbaek, Hans, 211
 Helgeland, Norway, 248
 Hellaakoski, Aaro, 137
 Hellmund Tello, Arturo, see
 Tello, A. H.
 Helluland, 152
 Helm, M. H., 162
 Helsdingen, W. H. van, ed.,
 182
 Hemsedal, Norway, 16
 Henares, Spain, 45
 Henderson, Daniel, 223
 Henderson, G. B., 9
 Henderson, K. D. D., 219
 Henderson, Randall, 36, 162
Hennepin, Louis, 194
 Hennessey, J. F., jr., 282
 Henrikson, H., 72
 Henry, T. R., 40
 Henry, Simone, 287
 Henry Mt. region, Utah, 279
 Herbert, Paul, jr., 201
 Herd, Norman, 331
 Hering, Ernst, 326
 Hérissou, C. D., 298
 Herman, L. M., 75
 Hermann, Frede, 337
 Hermann quad., Mo., 34
 Hermitte, J. E., 120
 Hernandez Ortiz, David, 206
 Hernández-Pacheco, Francisco,
 19, 77
 Hernández Ron, Santiago, 243
 Herold, L. M., 245
 Herold, P. G., 201
 Herskovits, M. J., 58
 Hess, A. D., 127
 Hess, D. G., 299
 Hess, H. H., 307, 337
 Hesse, Nicholas, 316
 Hesselberg, Th., 15
 Hewes, G. W., 163, 236
 Hewett, E. L., ed., 129
 Hewland, J. L., 227
 Hibben, F. C., 311
 Hickman, R. K., 95
 Hicks, J. D., 159
 Hietanen, Anna, 137
 Highlands, Scotland, 40, 100
 Higueta, J. de D., 166
 Hildebrand, S. F., 130
 Hildebrandt, A. G. U., 171
 Hill, A. V., 115
 Hill, Sir George, comp., 75
 Hill, N. A., ed., 159
 Hilltonia quad., Ga. - S. C.,
 199
 Hiltner, W. F., 53
 Himalayas, 257, 300
 Hinchey, N. S., 160
 Hinsdale County, Colo., 129
 Hirst, T., 296
 Hirvonen, R. A., 146, 173
 Hitch, T. K., 259
 Hitchcock, C. B., 198
 Hitchcock, F. A., 232
 Hiwassee Island, Tenn., 277
 Hjelmqvist, S., 105
 Hjort, Johan, 267
 Hjorth, Harald, 12, 16, 136
 Hjulstrom, Filip, 55
 Hobart, Tasmania, 143
 Hobbs, H. W., 62
 Hobbs, S. W., 240
 Hobbs, W. H., 93, 117, 230
 Hobson, G. D., 28
 Hodge, C. L., ed., 336
 Hodge, F. W., 29
 Hodge, W. H., 130
 Hodgen, M. T., 100
 Hodgkin, R. A., 219
 Hodgson, E. A., 31
Hogbom, A. G., 90
 Hoeger, Curt, 290
 Høijer, Ernst, 72
 Høltker, Georg, 184
Hoen, A. and Co., 25
Hørring, Rich., 261
 Høygard, Arne, 51
 Hofer, Hans, 326
 Hoffman, L. A., 136, 175
 Hoffman-Grobéty, Amélie, 248
 Hoffmeister, H. A., 146
 Hoffmeister, J. E., 233
 Hofstee, E. W., 70
 Hofsten, Erland v., 71, 73
 Hogan, J., 115
 Hogan, M. A., 323
 Hogbin, H. I., 184, 303
 Hoge, J., tr., 46
 Høijer, Harry, 195
 Hokkaido, Japan, 79, 180
 Hol, J. B. L., 289
 Holand, H. R., 270, 274

- Holch, A. E., 129
Holland, W. L., 334
Hollidaysburg quad., Pa., *199
Hollingworth, S. E., 284
Holloway, H. L., 220
Hollyer, H. B., 133
Holman, Eugene, 28
Holmberg, M., 43
Holme, Thomas, *157
Holmes, Arthur, 188
Holmes, H. C., 25, 26
Holmes, J. M., 301
Holmes, Olive, 68, 245
Holtedahl, Olaf, 41, 42, *42
Holtved, Erik, 263
Honduras, 130, 206, 318
Honfleur, France, 325
Hong Kong, 141, 224
Honig, Pieter, ed., 49
Honigsmann, J. J., 235
Honigsheim, Paul, 311
Honkasalo, T., 137
Honolulu; Hawaii, 303
Hood, Mt., Oreg., 278
Hoogenberk, H., ed., 182
Hoosick Falls quad., N. Y. - Vt.,
198
Hoover, C. B., 214
Hope Island, Arctic, 185
Hope Township project area, Ontario,
312
Hopi Indians, 129
Hopkins, E. A., 209
Hopkins, J. A., 38, 130
Hoppé, E. O., 50
Hopper, W. C., 235
Horberg, Leland, 8
Horndal, Sweden, 105, *105
Hornell, James, 117
Horowitz, David, 78, 88, 112, 140
Hosford quad., Fla., *62
Hottentots, 176
Hougen, Björn, 16
Houghton, N. D., 64
Hound County, S. Dak., 94
Hourani, A. H., 222, 255
Housatonic River, 198
Hovmöller, E., 249
Howard, Ebenezer, 122
Howard, H. N., ed., 332
Howard, Sir Herbert, 225
Howard, W. L., 124
Howell, J. J., 139, 234
Howson, L. R., 127
Hoxmark, Guillermo, 267
Hoy, H. E., 98, 208
Hoyt, W. D., jr., ed., 158
Hsiao, S. C., 334
Hsiao, Tsai-yu, 179, 180, 334
Hsu, F. L. K., 80
Hu, C. Y., 224
Hu, Huan-yong, 257
Huasahuasi, Peru, 281
Hubback, E. M., 28
Hubbard, G. D., 54, 229, 251
Hubert, M. K., 34
Hubendick, Bengt, 73
Huber, Michel, 171
Hudgins, Bert, 160
Hudson River Valley, 198
Hudson's Bay company, 34
Hugueney de Mattos, Allyrio, 167
Huitzuco, Mexico, 206
Hukawng Valley, Burma, 142
Hull quad., Mass., *237
Humacao quad., Puerto Rico, *319
Humbert, H., 254
Humblet, P., 253
Humboldt County, Nev., 240
Humlum, Johannes, 191, 193, 216, 233
309
Hungary, 106, 216, 250, 292, 328
Hunt, C. B., *279
Hunter, M. R., 62
Hunterdon County, New Jersey, 7
Huntingdon quad., Pa., *199
Hunting, M. T., 147, 151
Hunza, India, 300
Hurd Charles, 89
Hurd, W. B., 6
Huron, Ohio, 127
Hurst, H. E., comp., 85
Hurwitz, S., 179
Hustich, I., 74, *137, 138
Hutchinson, I. W., 132
Hutchison, C. B., ed., 205
Hutt, J. B., 57
Huzayyin, S. A., 299
Hyde County, S. Dak., 94
Hylleraas, E. A., 2
Iacopi, Giulio, 222
Ibbotson, Percy, 139
Iberian Peninsula, 270
Iberville Canal project, Louisian
128
Iceland, 14, 72, 83, 173, 214, *214, 289, 327
Idaho. State planning board, 128
Idaho, *35, 128, *203, 279, 278, *278
Idenburg, P. J., 221
Iditarod district, Alaska, 6
Idro Lake, Italy, 293
Iglesias, Dolores, 244
Iguacu, (Terr.) Brazil, 168

- Iguassu Falls, Brazil - Arg., 282
 Ilgaz, Orhan., 47
 Illing, V. C., 232
 Illinois. Agricultural experiment station., 160
 Illinois. State geological survey, 94
 Illinois, 8, 34, 34, 63, 94, 127, 160, 200, 201, 315
 Ilvessalo, Yrjö, 137
 Imataca, Sierra de, Venezuela, 208
 Imbelloni, J., 5
 Indacochea G., A. J., 244
 India. Archaeological survey, 225
 India. Census commissioner, 80
 India. Central technical power board., 334
 India. Dept. of commercial intelligence and statistics, 114, 224
 India. Geological survey, 114
 India. Government, 225
 India. Survey of India, 332, 334
 India, 21, 48, 80, 114, 114, 115, 141, 142, 181, 182, 222, 224, 224, 225, 257, 300, 301, 332, 334
 Indian Knoll, Ky., 277
 Indian languages, 129
 Indian Ocean, 117, 178, 185
 Indian textile engineers, ltd., 225
 Indiana, 8, 34, 127, 127, 160, 200, 202, 315, 316, 275
 Indians, American, 58, 91
 Indians, Andes, 208
 Indians, Arizona, 64
 Indians, Bolivia, 281
 Indians, Brazil, 98
 Indians, Canada, 30, 271
 Indians, Colombia, 281
 Indians, Ecuador, 98
 Indians, Florida, 238
 Indians, Louisiana, 160
 Indians, Minnesota, 34
 Indians, Northwest Territories, 235
 Indians, Oklahoma, 127
 Indians, Peru, 167
 Indians, South America, 207, 281
 Indians, Southeastern United States, 7, 36, 199
 Indians, Tennessee, 277
 Indians, U. S., 63, 126
 Indians, American, see also Araucani, Botocudo, Cayua, Chontal, Chulpie, Creek, Goajiro, Guarano, Guaycura, Gununa Kune, Hopi, Maya, Mazatec, Miskito, Navajo, Pueblo, Seminole, Shawnee, Slave, Timbira, Timucua, Tzotzil, Uchee, Yamasee, Yurumangua.
 Indians, East, see East Indians
 Indo-China, 21, 49, 81, 225, 301, 334
 Indonesia, see Netherlands Esst
 Indies.
 Ingermanland, Russia, 138
 Ingham, W. N., 154
 Ingolfs Fjord, Greenland, 262
 Ingrams, Harold, 20, 79
 Institut de recherches sahariennes, 108, 296
 Institute of Pacific relations, 182, 224
 Instituto italiano di Speleologia, 293
 Instituto panamericano de geografia e historia., 153, 313, 320, 320
 Inter-American highway, 10
 International boundary commission, U. S. and Mexico., 205
 International institute of agriculture, 191, 232, 269, 295
 International overfishing conference, London, 1946, 150
 Intracoastal waterway, la., 317
 Inyo County, Calif., 163
 Iommi, Giuseppe, 293
 Ionides, M. G., 332
 Iowa, 8, 201, 316
 Iran, 20, 47, 79, 112, 140
 Iraq. Ministry of economics. Principal bureau of statistics, 112
 Iraq, State railways, 299
 Iraq, 20, 79, 112, 179, 222, 299
 Ireland, P. W., 78
 Ireland, 40, 69, 100, 170, 211, 283, 323, 324
 Irish Free State. Dept. of local government and public health, 170
 Iron River quad., Mich.-Wis., 275
 Ironton quad., Mo., 315
 Irwin, J. L., 154
 Isachsen, Fridtjov, 16, 17
 Isere, France, 134, 135
 Isfahan, Iran, 332

- Isla de los Estados, Argentina, 68
 Israelsen, O. W., 147, 162
 Istanbul, Turkey, 328
 Istituto geografico de Agostini, 328, 332
 Istria, 19
 Italians in Colombia, 243
 Italy. Commissione geodetica italiana, 328
 Italy, 18, 29, 44, 75, 107, 138, 175, 217, 251, 292, 293, 294, 328, 329
 Itaparica, Brazil, 131
 Itapetininga River, Brazil, 98
 Itersen, J. van, 88
 Iversen, Johs, 18
 Iversen, Thor, 185
 Ives, G. O., 207, 320
 Ives, R. L., 124, 128, 187, 204, 231
 Ivory Coast, 296
 Izaak Walton league of America, 161
 Iztaccihuatl, Mt., Mexico, 164
 Izu Islands, Japan, 180, 184, 335
 Jacks, G. V., 190
 Jackson Hole National Monument, Wyo. 161, 204
 Jackson Mt. quad., Ariz., 204
 Jacobsen, J. P., 337
 Jacobson, W. L., 235
 Jadin, Jean, 220
 Jaeger, E. C., 189
 Jaeger, Fritz, 328
 Jaffna Peninsula, Ceylon, 257
 Jaggat, T. A., 228
 Jahve, 20
 Jakobshavn, Greenland, 261
 Jamaica, 10, 97, 165, 242
 James, C. C., 324
 James, C. H., 170
 James, Neill, 163
 James, P. E., 98
 James Basin Divide, S. Dak., 94, 201
 James Bay, Canada, 196
 James River basin, Va., 275
 Jan Mayen Island, 184
 Janesville, Wis., 34
 Japan. National committee for geodesy and geophysics, 332
 Japan, 21, 48, 79, 113, 140, 141, 180, 223, 256, 300, 332, 333, 333
 Japanese Mandated Islands, 335
 Japanese on Pacific Coast, 35
 Jarama, Spain, 45
 Jarbridge quad., Nev.-Idaho, 35
 Jarchow, M. E., 201
 Jarvis, Gail, 61
 Jarvis, H. W., 211
 Jasny, Naum, 4, 5, 189
 Jasper quad., Ind., 200
 Jász, Oscar, 106
 Jaun, René, 288
 Java, 183, 202
 Java Sea, 258
 Javarek, Vera, comp., 75
 Javilliey, H., 76
 Jeannel, René, 51, 255
 Jeanneney, J. M., 133
 Jeannet, Alphonse, 326
 Jeantet, Renée (Maret), 103
 Jefferson, Thomas, 198, 209
 Jeffords, R. M., 314
 Jeffreys, M. D. W., 189
 Jenkins, A. E., 168
 Jenkins, H. D., 316
 Jenkins, Shirley, 112
 Jenkins, W. S., 82
 Jennings, D. S., 204
 Jennings, W. I., 257
 Jenny, Hans, 205
 Jensen, A. J. C., 174
 Jensen, H. A., 163
 Jensen, Henry, 249
 Jentgen, P., 220
 Jerome Bog, N.C., 33
 Jessen, Axel, 17
 Jessen, Knud, 211
 Jesuits, Alaska, 30; Brazil, 282; Mexico, 65
 Jewish agency for Palestine. Economic research institute, 78
 Jews, Central Europe, 288; Middle East, 221 331; North Africa, 221; Palestine, 179, 332
 Jeypore, India, 182
 Jiménez Salas, J. A., 230
 Jobberns, George, 227
 Jocher, Katharine, ed., 145, 155, 158
 Jørgensen, C. A., 249
 Jørgensen, K. D., 261
 Johansson, Simon, 26, 43, 105
 John Carter Brown Library, 314
 John Crerar library, Chicago, 228
 John Day River, Oreg., 203
 Johnson, Douglas, 233
 Johnson, Frederick, 59
 Johnson, H. B., 35
 Johnson, J. J., 67
 Johnson, M. O., 145, 148
 Johnson, Sir Nelson, 87
 Johnson, V. L., 209
 Johnstone, Anne, 141

Johnstone, William, 141
 Jolliffe, A. W., 91
 Jolly, A. L., 319
 Jonasson, Olof, 269, 289, 290, 291
 Jones, Emrys, 70
 Jones, G. I., 109
 Jones, H. M., 149
 Jones, Sir H. S., 111
 Jones, M. B., 193
 Jones, P. E., 33
 Jones, R. L., 31, 125
 Joplin, G. A., 50
 Jordan, Bogdan, 251
 Jordan River, Palestine, 140
 Jordan River, Utah, 204
 Jos, Emiliano, 194
 Joseph, Gaston, 285
 Joseph, J. S., 199
 Jostedal, Glacier, Norway, 16
 Juan, V. C., 257
 Juba, Anglo-Egyptian Sudan, 77
 Juday, Chancey, 63
 Jujuy, Argentina, 209
 Julian March, 329
 Julianehaab, Greenland, 117, 261
 Julianehaab district, Greenland, 262
 Julien, C.-A., 47; ed., 232, 233
 Julin, M. A., 56
 Juncos, quad., Puerto Rico, 319
 Junner, N. R., 219, 296
 Jura (department), France, 103
 Jurkat, Ernest, 178
 Journey, R. C., 161
 Justement, Louis, 92, 199
 Justice for Bulgaria committee, 251
 Jutland, 17
 Kaaterskill quad., N. Y., 61, 126
 Kabyle people, Algeria, 215
 Kachin people, Burma, 142
 Kades, Palestine, 20
 Kaeckenbeeck, G. S., 71
 Kahin, G. McT., 302
 Kaikko, Joh., 173
 Kalaja, Pentti, 137
 Kalela, Aarno, 289
 Kalela, E. K., 137
 Kalliola, Reino, 137
 Kammerer, Albert, 233
 Kampp, A. H., 249
 Kanab Canyon, Utah, 64
 Kanawha-Jackson field, W. Va., 199
 Kane, Al., 40

Kansas, 34, 201, 239, 275
 Kansu, China, 221
 Kapp, Ernst, 194
 Kappel, J. W., 146
 Karafuto, Japan, 79
 Karakorum expedition, 1939, 301
 Karama, Celebes, 302
 Karawanken Mts., 251
 Karelia, 138
 Karenko Province, Formosa, 333
 Karens (tribe), Burma, 225
 Karnes, L. B., 53
 Karpinski, L. C., 275
 Kasaan Peninsula, 5
 Kasai River, Belgian Congo, 254
 Kasner, Edward, 146
 Kastelorizo Island, 299
 Katanga, Belgian Congo, 220, 297
 Katilin, N. N., 105
 Kattegat, 43
 Kattenburg, Paul, 258
 Kaudern, Teres, ed., 115
 Kaudern, Walter, 115
 Kazakh Soviet Republic, 256
 Kazakpayev, Abdisamet, 256
 Kazan Islands - see Volcano Islands
 Kearney quad., Mo., 34
 Kearns-Preston, D. A., 225
 Kearny, S. W., 234
 Keene dome, N. Dak., 93
 Keijzer, F., 302
 Keithahn, E. L., 30
 Kekich, Emil, 44
 Kellar, J. G., 146
 Keller, Fred, jr., 206
 Keller, Paul, 286, 293
 Keller, W. D., 8, 329
 Kelley, V. C., 129
 Kellogg, C. E., 188
 Kelly, L. G., 116
 Kelly-Edwards, E. J., 331
 Kendall, D. N., 187
 Kendall, H. M., 233
 Kendall County, Ill., 160
 Kennedy, D. E., 44
 Kennedy, G. C., 271
 Kennedy, Raymond, 50, 51, 52, 142, 182
 Kennedy Creek quad., Fla., 62
 Kenry, Hamill, 93
 Kent, England, 211
 Kent, L. E., 221
 Kentucky, 35, 94, 128, 203, 240, 275, 277, 315
 Kenya, 46, 77, 111, 178, 331
 Kenya, Mt., Kenya, 221

Keramopoulos, A. D., 167
 Kerguelen Islands, 255
 Kern County, Calif., 241
 Kern River Basin, Calif., 129
 Kerr, P. F., 126
 Kessell, S. L., 302
 Ketchum, W. Q., 5
 Kettering district, England, 284
 Keuning, H. J., 70, 73, 101
 Kew, W. S. W., 280
 Key, K. H. L., 142
 Keyes, Scott, 202
 Kha, M. M., 301
 Khadduri, Majid, 111
 Khyber Pass, 115, 181
 Kidd, Alexander, 238
 Kidder, A. V., 30
 Kidner, F. L., 163
 Kidson, Edward, 337
 Kiil, Vilhelm, 42
 Kiillerich, A., 184, 280
 Kilian, Conrad, 109
 Kilimanjaro, Mt., Tanganyika,
 221
 Kilo, Belgian Congo, 220
 Kimble, G. H. T., 142, 214
 Kincer, J. B., 197
 King Bay, Spitsbergen, 304
 Kingsley, R. H., 25, 26
 Kinishba, Ariz., 95
 Kiriwina Island, Papua, 143
 Kirkland, E. C., 7
 Kiser, C. V., 273
 Kiser, L. K., 273
 Kissam, Philip, 187
 Kitchener, Ontario, 235
 Kittl, Erwin, 68
 Kivu, Belgian Congo, 110
 Kivu Lake, Belgian Congo, 298
 Kivu pygmies, 19
 Klancar, A. J., 292
 Kleiber, Karl, 228
 Klein, W. C., 285
 Klemmer, Harvey, 40
 Kleven, B. J., 275
 Klingenberg, K. S., 15
 Kloster, Robert, 137
 Klute, F., 231
 Knage, K. L., 69, 108
 Kneberg, Madeline, 277
 Knecht, Theodoro, 322
 Knibb, D. V., 141, 183
 Knoche, Walter, 194
 Knopf, Adolph, 28
 Knorr, K. E., 88
 Knox County, Tenn., 35
 Knoxville district, Calif., 64

Knudsen, Jon, 3, 15, 136
 Knuth, Eigil, 51, 262
 Koch, Lauge, 228, 260, 262
 Koch-Grünberg, Theodor, 243
 Koechlin, Rene, 2
 Køie, M., 249
 Koenigswald, G. H. R. von, 302
 Köppen, Vladimir, 55
 Köylü, Kâzim, 222
 Kokomo mining district, Colorado,
 317
 Kola, Peninsula, Russia, 138
 Kolderup, C. F., 41, 136
 Kolderup, N. H., 26, 41, 136
 Kolehmainen, J. I., 43
 Kollmorgen, W. M., 277
 Kolokolov, A. A., 216
 Konetzke, Richard, 329
 Konongo gold belt, Gold Coast,
 296
 Komen, M. M., 124
 Kongsberg, Norway, 42
 Kongsfjord, Spitsbergen, 51
 Konikoff, A., 222
 Konovalov, E., 188
 Konstantinov, O., 215
 Kootenay, British Columbia, 312
 Kopman, H. H., 316
 Korea, 21, 21, 48, 113, 140, 179
 180, 223, 256
 Korean affairs institute, inc.,
 21
 Korean chamber of commerce in
 America, Los Angeles, 180
 Koschmann, A. H., 317
 Kosciusko area, Australia, 150
 Kotsina-Kuskulana district,
 Alaska, 271
 Kotze, Stefan, 22
 Král, Jiří, 194, 231
 Kramers, J. H., 270
 Kratz, L. A., 289
 Krebs, J., 265
 Kreizinger, E. J., 355
 Krenek, Ludwig, 301
 Krenkel, E., 253
 Krog, Ole, 16
 Kroon, F., 270
 Krout, J. A., ed., 390
 Krusekopf, H. H., 127
 Kruyt, A. C., 302
 Kuangsi, Province, China, 181
 Kucera, G. F., 147
 Kuczynski Godard, M. H., 167,
 244
 Küchler, A. W., 204
 Kuehnelt-Leddihn, E. R. v.,
 120, 121, 124

- Kuenen, P. H., 231, 266
 Kuhnoltz-Lordat, G., 28, 140
 Kuiler, H. C., 101
 Kunming, China, 224
 Kuo, W. K., 181
 Kupfer, A. C., 206
 Kurdistan, 78, 140, 222, 256, 299
 Kurihara, K. K., 182
 Kurile Islands, Japan, 180, 184
 Kuriyan, George, 141
 Kurtz, W. J., 113
 Kutter, Carl, 143
 Kuyper, D., 284
 Kwango, Belgian Congo, 297
 Kwantung leased territory, 140
 Kweichow, China, 181
 Kyser, J. S., 160
 Laborie, Bruneau de, 252
 Labrador, 31, 154, 155, 196
 Lacaille, A. D., 246
 Lacarra, J. M., 217
 Lacauune, Monts de, France, 325
 Lackey, E. E., 305, 310
 La Conner region, Wash., 240
 Lacorne map-area, Quebec, 154
 La Cour, Dan, 266
 Lacquaniti, Luigi, 251
 Lader, Lawrence, 22
 Ladurantie, A., 296
 Laso Island, Denmark, 249
 La fer Sand, Australia, 143
 Laffond, Colette, 134
 LaGuardia Airport, New York, 308
 Lahul, India, 301
 Laird, W. J., 93
 Lake Charles Channel, La., 203
 Lake County, Calif., 64
 Lake district, England, 100
 Lake of the Ozarks county, Mo., 160
 Lake Orion quad., Mich., 127
 La Lindi, J. H. de, 254
 Lalleu, France, 172
 Lamar, J. E., 94
 Lamartine Yates, Paul, 223
 Lamb, Harold, 79
 Lamb, Jessie, 162
 Lamb, Taze, 162
 Lambert, R., 99
 Lambie, W. D., 97
 Lamborn, R. E., 8
 Lambton, A. K. S., 140
 Lamoine quad., Calif., 318
 Lamont, Archie, 29, 39
 Lamont, Corliss, 43
 La Moreaux, P. E., 238, 315
 Lanaudière River map-area, Quebec 272
 Lancaster, Pa., 274
 Land utilisation survey of Britain, 99
 Landes, France, 286, 325
 Landis, P. H., 203
 Landmeter, F., 13
 Landon, F. E., 279
 Landra, Guido, 250
 Landry, Adolphe, 149, 171
 Landsberg, Helmut, 268, 273
 Lang, A. H., 125
 Lang, Elfrieda, 34, 127
 Lang, J. D., 259
 Lang, J. W., 202
 Lang, Olga, 224
 Lang, T. A., 258
 Langham, D. G., 243
 Langlais, H. D., 272
 Languedoc, France, 213
 Lanier, Lucien, 102
 Lanín Volcano, Argentina, 12
 Lanna, Sweden, 43
 Lansdowne quad., Pa., 198
 Lansing, Iowa, 201
 Lantis, Margaret, 124
 Lanz, Umberto, 282
 Laoust, Émile, 45
 Lapa, Brazil, 67, 68
 La Pastora land settlement, Trinidad, 319
 Lapham, I. A., 201
 Lapham, M. H., 273
 Lapie, P. O., 4, 253
 Lapin, M., 18
 Lapland, 74, 105, 137
 Lapparent, A. F. de, 13
 Laramie Mts., Wyo., 240
 Lardé, Alice, 39
 Larderello, Italy, 329
 Larkins, J. R., 158
 Larnaude, M. M., 58, 76
 La Roche, Jean de, 40
 La Roncière, C. B. de, 194
 Larsen, H. A., 336
 Larsson, Walter, 43
 Laserson, M. M., 18, 106
 Lasker, Bruno, 182
 Lasswell, H. D., 123
 Lastres, J. B., 29
 Latourette, K. S., 156, 178
 Lattimore, Eleanor, 334
 Lattimore, Owen, 223
 Lauder milk, Jerry, 150
 Laufenburger, Henry, 104

Laumont, P., 285
 Laurila, Erkki, 74
 Lauriol, J., 76
 Lauritzen, C. W., 147
 Laursen, Dan, 261
 Laursen, Viggo, 117
 Lautensach, Hermann, 107
 Lauwerie, Daniel, 13
 Lavauden, Louis, 285
 Lavedan, France, 286
 Laver, Sweden, 43
 Law, A. G., 35
 Law, B. C., 141, 301
 Lawler, P. F., 32
 Lawton quad., Okla., 276
 League of nations, 29, 57, 71, 169
 League of nations. Economic, financial and transit dept., 57, 268
 Leavitt, H. W., 199
 Lebanon, 112, 179, 222, 332
 Lebanon County, Pa., 158
 Lebeau, René, 104
 Lebedev, D. M., 174
 Leblanc, M. E., 296
 Lebon, J. H. G., 211
 Lebrun, J., 297
 Lechler, George, 87
 Leclerc, J. C., 253
 Le Conte, Jacques, ed., 308, 334
 Ledyard, John, 85, 90
 Lee, Atherton, 129
 Lee, Chun-fen, 235
 Lee County, Miss., 239
 Leechman, Douglas, 154
 Leenheer, L. de, 177
 Lees, G. M., 78, 132, 246
 Leeward Islands, 37
 Le Gear, C. E., 310
 Legendre, René, 286
 Legget, R. F., 125
 Legoux, Pierre, 295
 Le Grand, Yves, 27
 Legraye, M., 220
 Legros, René, 41
 Leguizamon Pondal, Martiniano, 229
 Lehigh River, Pa., 199
 Leicestershire, England, 70
 Leigh, Randolph, ed., 89
 Leighty, W. J., 35
 Leinz, V., 131
 Leiviskä, Iivari, 120
 Lejay, Pierre, 286, 287
 Lemaire, C. F. B., 325
 Lemaire, M. E., 280

Leme Canal, Italy, 294
 Le Mézenc, France, 102
 Leonard, Olen, 36
 Leopold, Aldo, 240
 Leplae, E., 218
 Le Play society, London, 172, 173
 Leprette, Fernand, 19
 Le Raysville quad., Pa.-N. Y., 61
 Leroy, R., 172
 Lesley, L. B., 64
 Leslie, R. C., 11, 132
 Lesser, Alexander, 318
 Lesser, Ernst, tr., 53
 Lesser, Mira, tr., 53
 Lestchinsky, Jacob, 331
 Lesterville quad., Mo., 127
 Lestrade, G. P., 254
 Létourneau, Firmin, 272
 Leuca Cape, Italy, 294
 Levi, Doro, 44
 Levings, W. S., 191
 Levorsen, A. I., 234
 Lewin, Evans, 39, 258
 Lewis, A. N., 143
 Lewis, C. B., 10
 Lewis, Sir Clinton, 146
 Lewis, G. N., 230
 Lewis, J. G., 25
 Lewis, Meriwether, 309
 Lewis, T. M. N., 277
 Lewis, W. A., 97, 170
 Lewis, Scotland, 283
 Lexington, Ky., 240
 Lexington quad., Mass., 237
 Leyden, A. R., 48
 Leyden, J. L., tr., 142
 Leysin, Switzerland, 288
 Liang, Ch'ao-t'ao, 181
 Libbey, F. W., 161
 Liberia, 296
 Librijn, A., 212
 Libya, 46, 76, 108, 218, 296
 Lidköping, Sweden, 105, 105
 Light, Mary, 245
 Light, Richard, 245
 Liinahamari, Finland, 70
 Liljequist, G. H., 73, 83, 289, 291
 Lima Figueiredo, José de, 131
 Limburg, Netherlands, 101, 171, 212
 Limekiln Rapids quad., Idaho-Wash., 278
 Limes, Belgium, 70
 Limoges, France, 247

- Limousin, France, 14, 71
 Limpopo River, South Africa, 178
 Lincoln County, Tenn., 161
 Lincolnshire, England, 324
 Lindi, J. H. de la, 220
 Lindstrom, D. E., 201
 Linklater, D. G., 308
 Linn County, Mo., 34
 Linthebene, Switzerland, 248
 Linton, D. L., 265
 Lippi-Boncambi, Cesare, 175
 Lisbon, Universidade, Obser-
 vatório do Infante D. Luiz, 75
 294
 Lisitzin, Eugenie, 70, 137, 174
 Little, G. A., 89
 Little, K. L., 210
 Little Cayuse Mts., Mont., 95
 Little Rock quad., Ark., 202
 Little Valley Wash, Utah, 204
 Liu, En-Lan, 79, 114
 Livens, J., 177
 Livermore, S. W., 126, 142
 Liverpool, England, 246
 Livet, Georges, 286
 Livingston County, Mich., 315
 Livingstone, David, 331
 Llobet, Salvador, 138
 Llopis Llado, N., 45, 252, 295
 Lloyd, Seton, 112, 179
 Lloyd, Thomas, 67
 L'Obac, Sierra de, Spain, 45
 Lobito, Angola, 298
 Loba, E. V., 21
 Locke, J. W., 265
 Lockhart, Sir R. H. B., 211
 Lockley, R. M., 99
 Loewe, F., 87, 116
 Löwegren, Gunnar, 327
 Loftus, J. A., 197
 Logone, Cameroons, 330
 Loirette, Gabriel, 234
 Loma Amarilla, Mt., Argentina,
 132
 London, England, 100, 133
 London. University. London
 school of hygiene and tropi-
 cal medicine, 190
 London, Ontario, 235
 Londoño, J. S., 320
 Long, H. G., 272
 Long Island, 93
 Longrigg, S. H., 110, 254, 298
 Loomis, C. P., 36
 Looser, Gualterio, 11
 Lopez, H. F., 241
 López, V. M., 165
 Lopez de Llergo, Rita, 167
 López Ramírez, Tulio, 166, 208
 Lord, C. S., 91
 Lord, Russell, 32
 Lorenzo, A. M., 114
 Loreto, Peru, 67
 Lorimer, Frank, 106, 250
 Lorraine, France, 14, 172
 Los Angeles. City planning com-
 mission, 241
 Los Angeles. Metropolitan park-
 way engineering committee,
 163
 Los Angeles, 163, 205
 Los Angeles (County). Citizens
 committee on parks, beaches,
 and recreational facilities,
 205
 Los Angeles (County) Regional
 planning commission., 318
 Los Angeles (County), Calif., 208,
 318
 Loschi, M. A., 197
 Lothians, Scotland, 69
 Loubad, Transvaal, 221
 Loudoun County, Va., 314
 Louhans, France, 102
 Louis, Jean, 177
 Louisiana, 9, 34, 35, 63, 94
 128, 160, 202, 203, 239,
 276, 277, 317
 Louisville, Kentucky, 203
 Lourdes Meneghezzi, Maria de,
 244
 Lourenço Farinha, Antonio, 113
 Lourenço Marques, South Africa,
 221
 Louvain, Belgium, 212
 Love, S. K., 238
 Lovely, H. R., 246
 Loveridge, Arthur, 183
 Lovington quad., Va., 126
 Lovrin, C. D., 106
 Lowdermilk, W. C., 206
 Lowe, J. T., 269
 Lowe, S. K., 164
 Lowell quad., Mass.-N. H., 237
 Lowenstam, H. A., 127
 Lower, A. R. M., 154
 Lowie, R. H., 105, tr. and ed.,
 168, 244
 Lowney, P. B., 58
 Lowry, W. D., 161
 Lucchetti Antonio, 66
 Luchon, France, 325
 Luddi, Werner, 248, 288, 326
 Lufira River, Belgian Congo, 298

Lugano, Lake, Switzerland, 326
 Luimbes tribe, Angola, 220
 Luke, Sir Harry, 227, 259
 Lukuga, Belgian Congo, 298
 Lummelunda, Sweden, 105, 105
 Lund, C. E., 56
 Lund, H. E., 248
 Lundqvist, G., 42, 105, 137
 Lundqvist, Magnus, ed., 73
 Luniungu, Belgian Congo, 298
 Luoma, N., 1
 Luton, England, 324
 Luzzatto, Gino, 18
 Luxembourg, M., 325
 Luxemburg, 40
 Luzzatto-Fegiz, Pierpaolo, ed., 329
 Lvov, K. A., 216
 Lydall, Francis, 257
 Lyme Regis, England, 170
 Lynam, Edward, 54, 57
 Lynn quad., Mass., 237
 Lyon, C. J., 237
 Lyons, France, 103
 Maack, Reinhard, 322
 Mabry, W. A., 202
 McAllister, E. G., 210
 McAllister, Gilbert, 210
 McAllister, J. F., 206
 McArthur, L. A., 36, 128
 Macauley, C. S., 167
 McBrion, J., 113
 McCartney, J. A., 238, 275
 McClellan G. S., 123, 257
 McClymont, W. G., 143
 MacConnell, R. J., 314
 MacConnell Creek, Brit. Columbia, 91
 McCune, G. M., 180
 McCune, Shannon, 21, 48, 223
 McDermott, P. W., 60
 McDiarmid, J. S., 91
 Macdonald, G., 45, 52, 75, 190
 Macdonald, G. A., 82
 McDowell quad., Va.-W. Va., 314
 Macedonians, 107
 McEvoy, J. P., 206
 McFadden, C. H., 233
 McGee, D. A., 316
 Macha, Bolivia, 208
 Machray, Robert, 71
 McInnis, Edgar, 193
 McIver, J. A., 69
 Mackay, B. B., 67
 Mackay, Corday, 124, 272
 McKay, Vernon, 44, 151

McKee, E. D., 64
 McKellar, A. D., 113
 Mackenzie, Sir Alexander, 309
 McKenzie County, N. Dak., 93
 McKenzie Creek irrigation project
 Oreg., 151
 Mackenzie District, N.W.T., 154, 196
 Mackenzie, Marcus, 332
 Mackenzie River and Valley, N.W.T. 31, 312
 McKern, W. C., 94
 McKinley, D. C., 303
 McKinley, Mt., Alaska, 58
 Mackintosh, N. A., 336
 Maclatchy, Alain, 109
 McLennan, Isabel, 203
 Macleod, Angus, 283
 Maclure, K. C., 303
 McMahon, T. J., ed., 152
 MacMullen, Jerry, 8
 McNairn, Jack, 8
 McNall, N. A., 314
 McNall, P. E., 26
 Macquarie Island, Antarctic, 337
 MacQuarrie, Hector, 260
 McQueen, H. S., 201
 McReynolds, F. R. P., 319
 McVaugh, Rogers, 162, 202
 McVay, T. N., 9
 McWilliams, Carey, 96
 Madagascar, 47, 89, 111, 178, 185, 299
 Madariaga, Salvador de, 205
 Maddock, Thomas, jr., 319
 Madeira, 107, 295
 Madison, Wis., 34
 Madison County, Ill., 127
 Madras, India, 142
 Madrid, Spain, 19
 Madsen, Victor, 17
 Madwar, M. R., comp., 85
 Magadhas tribe, India, 301
 Magallanes, Chile, 245
 Magellan, Straits of, 99
 Magna, Utah, 204
 Magnani, Mario, 107
 Magnusson, N. H., 73
 Maguire, Bassett, 38
 Mahaut, Suzanne, 103
 Maine, 51, 157, 198, 199, 274, 274
 Majella, Mt., Italy, 294
 Makéev, P., 188
 Makokou, Gabon, 109
 Malacca Strait, 258, 302

- Malaga quad., N. Mex., 204
Malandrone, Iginio, 293
Malaspina, Alessandro, 309
Malaya, 49, 115, 182, 225, 258
Málek, Rudolf, 250
Malhotra, I. D., 121
Malin, J. C., 160
Mallory, W. H., ed., 89
Malmagen, Sweden, 73
Malott, C. A., 8, 316
Malouf, A. A., 36
Malouf, Carling, 36
Malta, 294
Malvinas - see Falkland Islands
Malyavkin, G. F., 138
Managua, Nicaragua, 242
Mancarella, Andrea, 294
Manchester, England, 13, 69, 170
Manchuria, 21, 48, 112, 112, 113
113, 179, 179, 223, 223, 256
300
Mandel, W. M., 291
Mandelbaum, K., 151
Mandelbrote, H. J., ed., 46
Mander, L. A., ed., 151
Manelski, Erich, 208
Maness, Hubert, 38, 280
Mangarai people, Flores, 302
Manitoba, 91, 154, 196, 272,
312
Manker, Ernst, 249
Manley, Gordon, 3, 69
Manor, C. R., 306
Mansikka, V. J., 138
Mantle, C. C., 35, 317
Mantova, Italy, 44
Mantua quad., Ala., 94
Manzi, Francisco, 131
Mapa County, Calif., 64
Mapungubwe ruins, Africa, 178
Maracaibo Basin, Venezuela, 320,
Maracaibo, Lake, Venezuela, 320,
Marais, G. V., tr., 46
Marañón River, Peru, 98
Marassi, A., 109
Marble Canyon country, Ariz., 161
Marcy, Georges, 329
Marden, Luis, 242
Margaret (Ship), 52
Margarita, Venezuel, 281
Marianas Islands, 259, 336
Marietta, Ohio, 127
Mariottini, M. M., 111
Maritime Provinces, 6, 235, 312
Marjolin, Robert, 247
Marked Tree quad., Ark., 94
Market Harborough-Rugby area,
England, 284
Markland, 152
Markwith, Carl, 227
Marlborough, New Zealand, 81,
227
Marmer, H. A., 307
Marquette County, Mich., 160
Marrakech, Morocco, 253
Marrero, Levi, 165
Marroquin, José, 98
Marsden, Samuel, 116
Marsell, R. E., 64
Marshall, H. I., 225
Marshall, James, 7
Marshall Islands, 82, 227, 259,
336
Marston, Sir Charles, 78
Martello, Enrico, 152
Martin, F. I., ed., 124
Martin County, Indiana, 202
Martínez, J. F., 10, 280
Martinique, 242, 281
Martonne, Emmanuel de, 58, 233,
263
Martorell Otzet, Ramón, 265,
281
Mary-Helen, Warden foundation
aerial survey expedition,
111, 112
Maryland. Dept. of geology,
mines and water resources,
199
Maryland. State planning com-
mission, 199
Maryland, 62, 199, 236, 314
Maryut, Egypt, 77
Mason, J. A., 235
Mason, R. S., 161, 278
Massa, Luigi, 110
Massachusetts. State planning
board, 273
Massachusetts. State teachers'
college, Fitchburg. Geography
dept., 123
Massachusetts, 7, 61, 126, 237
237, 273, 274, 314
Masseport, Jean, 325
Massey, M., 18
Massif Central, France, 102, 213
286
Massip, Salvador, 319
Massip, S. E. Y. de, 319
Masters, Dexter, ed., 192
Masters, R. D., 30, 58
Mata Machado, Aires da, jr.,
11
Matésine, France, 102
Mathews, Carlos, 282

Mathieu, Gilbert, 213
 Mathieu-Reverdy, Gaston, 172
 Mathis, Constant, 219
 Mathur, V. S., 142
 Mato Grosso, Brazil, 11, 67
 Mattawan-Olrig area, Ontario, 125
 Mattes, M. J., 8, 161
 Matthes, F. E., 228
 Matthews, L. H., 263
 Mattila, Jorma, 74
 Mattison, R. H., 317
 Maughan, J. H., 162
 Maugini, Armando, 88, 108
 Maupoil, Bernard, 330
 Mauretania, 296
 Maurice, H. G., 308
 Maurienne, France, 102, 134, 135
 Maverick, L. A., 152, 181
 Mawson, Sir Douglas, 185
 May, J. M., 13, 21
 Maxey, G. B., 162
 Maya Indians, 129, 164, 241
 Maynard, R. H., 147
 Mayne, C., 50
 Mayr, Ernst, 27
 Mayumbe, Belgian Congo, 220, 253
 Mazatec Indians, 65, 96
 Maze, W. H., 50
 Mazoudier, (Personal name), 177
 Mazzini, Giuseppe, 245
 Mazzoni, Guglielmo, 110
 Mbikusita, Godwin, 170
 Meade, G. E., 63
 Mealhada, Portugal, 175
 Mears, E. G., 192
 Méchaline, I., 215
 Medfield quad., Mass., 237
 Medicine Valley sites, Ariz., 279
 Medina, Manuel, 318
 Mediterranean, 13, 70, 107, 133,
 175, 287, 295
 Megaw, Sir John, 141
 Meiksins, Gregory, 179
 Meili, A., 288
 Meinardus, Wilhelm, 25, 26
 Meinzer, O. E., 86
 Mejer, Johannes, 249
 Mekambo, Gabon, 109
 Melin, Ragnar, 73
 Melli, Alfredo, 245
 Melton, F. A., 25
 Melville Bay, Greenland, 261
 Menard, Wilmon, 336
 Mendaña, Alvaro de, 184
 Mendes Moreira, José, 219
 Mendoza, Carlos de, 261
 Mendoza, Argentina, 68

Menmuir, A. D., 221
 Mentzel, O. F., 46
 Menzies, D. B., 59
 Meppel, Netherlands, 101
 Mercier, A. A., 113
 Mercier, André, 270
 Mercier, Jean, 102, 134, 135
 Meriden quad., Conn., 314
 Merlin, L., 325
 Mermentau River, La., 239
 Merrill, E. D., 82, 268, 270,
 301, 302, 303
 Merrill, R. H., 241
 Merseyside, England, 100
 Mesa Redonda, Mexico, 206
 Mesa Verde National Park, 204
 Mesabi Range, Minn., 8, 239, 275
 315
 Messina, Strait of, 41
 Messina copper mines, S. Africa,
 255
 Messines du Sourbier, J., 102,
 134
 Mestre, Léon, 247
 Metamora quad., N. Dak., 200
 Metcalfe, Gertrude, 58
 Methil, Scotland, 170
 Métraux, Alfred, 116, 322
 Mewar, India, 141
 Mexicans in Arizona, 317
 Mexico. Dirección general de
 estadística, 65
 Mexico, 9, 37, 65, 96, 129, 163,
 164, 194, 205, 206, 241, 280,
 318
 Mexico, Gulf of, 65
 Mexico, Valley of, 206
 Meyer, A. H., 8
 Meyer, H. A., 243
 Meyer, H. C., 248
 Meyer, W. H., 274
 Meyer, W. W., 113
 Meyerhoff, H. A., 126
 Meynier, André, 71, 134, 171,
 172; ed., 213
 Mhun, Henry, 325
 Miall, L. M., 86
 Miami, Fla., 238
 Michael, A. T., 330
 Micheli, Arnaldo, 108
 Michelmores, A. P. G., 218
 Michigan, 34, 94, 127, 159,
 160, 200, 239, 275, 275,
 315, 315
 Michigan, Lake, 60, 126, 127,
 201
 Michoacan, Mexico, 164, 206

- Michot, P., 221
 Mickey, K. B., 188, 190
 Micronesia, 81, 183
 Middle East, 47, 78, 111, 139,
 140, 176, 221, 222, 255, 299,
 331, 332
 Middleton, A. P., 238
 Middleton, P. H., 313
 Middletown quad., Conn., 61
 Midi Aquitain, France, 140
 Mie-ken, Japan, 332
 Mieczynski, Tadeusz, 248, 289
 Miège, E., 285
 Mieghe, Jaques van, 189
 Migliorini, Elio, ed., 265, 310
 Mijlsberg, W. A., 285
 Mikkelsen, Ejnar, 83
 Miklukha-Maklai, N. N., 82
 Milan, Italy, 293
 Milan quad., Ind., 127
 Milano, E. C., 292, 294
 Milford quad., Mass., 126
 Milgate, R. J., 235
 Militello, Alessandro, 290
 Millard County, Utah, 162
 Millen quad., Ca., 199
 Miller, A. A., 284
 Miller, D. J., 271
 Miller, H., 70
 Miller, H. V., 128
 Miller, J. E., 236
 Miller, Joseph, 64
 Miller, R. L., 33
 Miller, R. R., 64
 Millersburg quad., Mo., 200
 Millewa, Australia, 259
 Mills, C. A., 148
 Mills, Edwin, 234
 Mills, R. V., 317
 Milojević, B. Z., 292
 Milthers, V., 17
 Milwaukee (City), Wis., 315
 Milwaukee (County), Wis., 201
 Mimongo, Gabon, 109
 Mina Sol de Oro, Peru, 38
 Miñano-García, M. H., 111
 Minas Gerais (State), Brazil,
 67, 68, 168, 209, 244
 Mineral Point district, Colo.,
 129
 Minneman, P. G., 242
 Minnesota, 33, 34, 159, 201, 275,
 315
 Minns, E. H., comp., 75
 Minoprio, Anthony, 324
 Miquelon (Island), 272
 Miramichi River, New Brunswick, 6
 Miranda Fonseca, Mariano, 194, 206
 Miranda (State), Venezuela, 243
 Mirsky, Jeannette, 309
 Misener, R. H., 38
 Miser, H. D., 313
 Miskito Indians, Nicaragua, 97,
 164
 Misner, E. G., 33
 Mississippi (State), 94, 160,
 239, 277
 Mississippi River and Valley, 92,
 93, 94, 128, 159, 194, 200,
 200, 201
 Missouri. State dept. of resources
 and development, 160
 Missouri, 8, 34, 63, 63, 94,
 127, 127, 160, 200, 201, 276,
 315, 316
 Missouri River and Valley, 8, 62
 94, 94, 159, 200, 200, 238,
 238, 239
 Missouri Valley authority, 62
 Mitard, A. E., 108
 Mitchell, A. C., 266
 Mitnitsky, L., 175
 Mitrany, David, ed., 328
 Mitwalli, Mohamed, 330
 Moa, Tanganyika, 200
 Moberg, E. G., 121
 Mobile, Ala., 95
 Mörch, J. C., 336
 Mørkefjord, Greenland, 262
 Mohammedans, 270
 Mohawk Valley, N. Y., 198
 Mokane quad., Mo., 34
 Molesworth, New Zealand, 303
 Moley, Raymond, 7
 Molin, Kurt, 72
 Mollin, Joseph, 135, 247
 Molodetsky, K., 216
 Mombasa, Kenya, 331
 Mongwalu, Belgian Congo, 220
 Mongolia, 113, 141, 223, 334
 Monheim, Chr., 109
 Monod, Théodore, 218
 Monongahela Valley, W. Va., 62
 Monroe, W. H., 94
 Monroe County, Pa., 158
 Monson quad., Mass.-Conn., 126
 Montagne, Robert, 221
 Montagne, Victor, 169
 Montana, 35, 95, 239, 278,
 317
 Montandon, George, tr., 148
 Monte Guilarte quad., Puerto
 Rico, 319
 Montebruno López, Julio, 124

- Montenegro, L. A., 321
 Montenegro, 292, 328
 Monterey Bay, Calif., 96
 Montgomery, F. H., 6
 Montgomery, Mary, 205
 Monti, Urbano, 152
 Montluc, P. B. de, 234
 Montoya, Hernán, 224
 Montpellier, France, 71
 Montreal, Quebec, 196
 Montrose quad., Pa. - N. Y., 61
 Montseny, Spain, 138
 Mood, Fulmer, 313, 326, 328
 Moodus quad., Conn., 126
 Moolman, J. H., 254
 Moore, Oscar, 130, 132
 Moore, W. E., 59, 331
 Moore, W. R., 9
 Moorhouse, W. W., 235
 Mooser, Her. nn, 149
 Mor irrigation project, India, 225
 Mora Chacon, Marcos, 243
 Morais, M., 244
 Morais Régio, L. F. de, 244
 Morales, J. O., 319
 Morales Coello, Julio, 194
 Morandi, Mario, 231
 Morandini, Giuseppe, 328, 329
 Moravia, 43
 Moreau, R. E., 176
 Morelli, Carlo, 44, 229
 Moreno, J. C., 282
 Morgan, A. F., 12
 Morgenthaler, Hans, 326
 Morkill, A. G., 182
 Mormons, 62
 Morocco. Service général de in-formation. 176
 Morocco, 45, 45, 139, 176, 253, 285
 Morocco, Spanish, 76
 Morosi's Mt., Basutoland, 78
 Morris, J. H., 94
 Morris, Wilson, 180
 Morwick, F. F., 312
 Moscow, Russia, 174
 Moselle River, 40
 Moser, E., 214
 Moslems, 109, 193; China, 224; India, 257
 Mosna, Ezio, 294
 Mosquito Coast, 9
 Moss Landing, Calif. 96
 Moto, Belgian Congo, 220
 Mott, Peter, 301
 Mouchet, R., 102
 Moulton, Benjamin, 38, 268
 Moulton, F. R., ed., 87
 Mount Andrew-Mamie area, Alaska, 5
 Mt. Angeles quad., Wash., 203
 Mt. Graham quad., Ariz., 36
 Mt. Jackson quad., Va., 314
 Mt. Washington quad., N. H., 93
 Mountain, E. D., 255
 Mountford, C. P., 22
 Mouré, J., 325
 Mouzon, O. T., 236
 Mowinckel, Sigmund, 20
 Moyer, R. T., 182
 Moyock quad., Va., - N. C., 126
 Mozambique, 139
 Mu (imaginary continent), 270
 Muddy Creek irrigation project, Oreg., 161
 Muegge, O. J., 159
 Müllerried, F. K. G., 164
 Muench, Josef, 95, 161
 Muench, Joyce, 161
 Muenschner, W. C., 237
 Muir, Frances, 114
 Muir, Peter, 114
 Muirhead, J. H. H., 32, 33
 Mukerjee, Radhakamal, 114, 224, 257
 Mulder, G. J. A., 5, 6, 313
 Mulder, W. Z., 114
 Mulgan, Alan, 226
 Muller, Robert, 134
 Mulloy, William, 95
 Munch, P. A., 331
 Munck, Ebbe, 262
 Munck, Sole, 263
 Mundine, J. E., 25
 Mundorff, M. J., 275
 Munns, E. N., 159, 269
 Muñoz Lumbier, Manuel, 147, 151
 Munro, Katharine, 71
 Munroe, J. A., ed., 275
 Munthe, Henr., 289
 Muranjan, S. K., 48
 Murchison, Joan, 36
 Murillo Vacarezza, Josermo, 281
 Murmansk, Russia, 216, 291
 Murmansk coast, Russia, 216
 Murphy, C. J. V., 80
 Murphy, G. E. B., 7
 Musil, Alois, 311
 Musset, René, 269
 Musters Lake, Argentina, 169
 Muttensee, Switzerland, 248
 Mweru-Wa-Ntipa, N. Rhodesia, 46
 Myers, L. O., 33
 Myers, W. M., 269

- Mývatn, Iceland, 14
- Nabenchau, Mexico, 280
- Nace, R. L., 314
- Nadel, S. F., 110
- Nagasaki, Japan, 113
- Nagel, J. L., 288
- Nagore, Daniel, 218
- Naguabo quad., Puerto Rico, 207
- Nanavati, Sir M. B., 48
- Nangeroni, Giuseppe, 293
- Nanortalik, Greenland, 261
- Nanpo Shoto Islands, Japan, 180, 184
- Nantes, France, 41
- Napa River, Calif., 96
- Nara-ken, Japan, 332, 333
- Naranjito quad., Puerto Rico, 319
- Naranjo Martínez, Enrique, 207
- Narciso, Armando, 252
- Nascimbeni, Tullio, 296
- Nash, C. H., 277
- Nash, P. H., 135
- Natal, South Africa, 221, 255
- Nathan, R. R., 140
- National council of geography teachers. Committee on standards of certification for the teaching of geography in high schools, 61
- National geographic society, 25, 114, 331
- National research council. Committee on training and standards in the geographic profession, 157, 236
- National research council. Division of anthropology and psychology. Committee on Latin American anthropology., 318
- National research council, Pacific science conference. Washington, D. C., 1946, 304
- Natural history society of Jamaica, 10
- Navajo Indians, 64
- Navarre, Spain, 218, 295
- Navin, W. E., 237
- Nawng, K. M., 142
- Nazca, Peru, 38
- Neal, A. L., 91
- Neale, E. P., 259
- Nealley, G. C., 202
- Near East, 111; see also Middle East.
- Nebraska. Agricultural experiment station, 239
- Nebraska, 8, 160, 239, 276
- Nectarario, M. H., 310, 320
- Needham, C. E., ed., 197
- Neff, Philip, 163
- Negro River, Brazil, 243
- Negroes, America, 91; Belgian Congo, 220; North Carolina, 158; U. S., 156, 197, 236
- Nehmer, Stanley, 256
- Neitz, W. O., 337
- Neller, J. R., 238
- Nelson, Lowry, 33
- Nérac region, France, 286
- Nesbit, R. C., 317
- Nesbitt, W. A., 158
- Netboy, Anthony, 158
- Netherlands. Bureau van den Rijksdienst., 101
- Netherlands. Centraal bureau voor de statistiek, 13
- Netherlands. Rijkscommissie voor geodesie, 324
- Netherlands, 13, 40, 70, 73, 100, 101, 133, 171, 212, 284, 285, 324, 325
- Netherlands East Indies, 22, 49, 50, 81, 82, 115, 121, 142, 182, 183, 225, 226, 258, 302, 332, 335
- Netting, M. G., 237
- Neuberger, R. L., 234
- Neuchâtel (Canton), Switzerland, 288
- Neuchâtel, (City), Switzerland, 288
- Neumann, Henrich, 42
- Nevada, 9, 35, 64, 95, 162, 240, 279
- Nevin, Charles, 93
- New Albany quad., Ill.-Ky., 315
- New Amsterdam quad., Ky.-Ind., 275
- New Bright Tobacco Belt, N. C., 200
- New Britain quad., Conn., 237
- New Brunswick, 6, 235, 312
- New Caledonia, 22, 303
- New England, 7, 61, 126, 157, 237
- New Florence quad., Mo., 127
- New Guinea, 82, 116, 184, 227, 332; see also Papua
- New Hampshire, 93, 198, 237, 314

- New Hebrides, 51, 118, 184, 260
 New Jersey, 7, 61, 61, 128
 New Kent County, Va., 275
 New Madrid County, Mo., 276
 New Mexico, 36, 36, 95, 162, 204, 204, 205, 279, 279
 New Orleans, La., 160
 New Point quad., Ind., 200
 New River basin, Va., 275
 New River-Roanoke River district, Va., 62
 New South Wales, Australia, 50, 183, 226
 New York (City), 198
 New York (metropolitan area), 33,
 New York (State). Joint legislative committee, 93, 198
 New York (State), 33, 61, 61, 157, 198, 198, 237, 274
 New York and Harlem railroad, 157
 New York botanical garden's tropical expedition, 1944, 38
 New York Central system. Publicity bureau, 157
 New York, New Haven and Hartford railroad co., 157
 New Zealand. Dept. of internal affairs, 123, 143
 New Zealand, 22, 51, 61, 121, 143, 183, 226, 227, 258, 259, 303, 335
 Newbiggin, M. I., 210
 Newbold, H. B., ed., 210
 Newcastle upon Tyne, England, 211
 Newell, N. D., 67, 167
 Newfoundland, 31, 32, 155
 Newland, D. H., 61, 126
 Newport News Creek, Va., 199
 Newton, E. W., 33
 Newton quad., Mass., 237
 Nhuận, Bui-Xuân, 269
 Niagara Peninsula, 154
 Nicaragua, 97, 130, 164, 242, 318
 Nice, Bruno, 231
 Nicholas, R., 69
 Nicholas, W. H., 143
 Nicholls, G. H., 77
 Nichols, J. T., 185
 Nichols, M. J., 162
 Nichols, Tad, 162
 Nickle, C. O., 154
 Nickles, J. M., comp., 86
 Nicolet (County), Quebec, 272
 Nielsen, Eigil, 262
 Nielsen, Niels, 173, 249
 Niemeier, Georg, 217
 Niger River and Basin, 109, 252, 330
 Nigeria, 109, 139, 177
 Nijmegen, Netherlands, 101
 Nijkerk, J., 70
 Nikitins, B., 255, 256
 Nile River, 19, 252
 Niles, Blair, 318
 Nimba Mts., West Africa, 176
 Nimuendajú, Curt, 168, 244
 Niño current, 304
 Niskanen, Erkki, 1, 54, 59
 Nissen, Kristian, 15
 Nissen, P. S., 5
 Niterói, Brazil, 66
 Nixon, H. C., 315
 Nizina district, Alaska, 271
 Nørlund, N. E., 173, 248, 249, 249
 Noguera, Eduardo, 65
 Nolting, O. F., ed., 313
 Nome, Alaska, 271
 Nonveiller, Roberto, 292
 Nord, Nils, 290
 Nordhagen, Rolf, 42, 136
 Nordmann, V., 17
 Norfolk, England, 211
 Norfolk, Va., 199
 Norges Svalbard-og Ishavsundersøkelser., 336
 Normandy, 247
 Norrland, Sweden, 73, 327
 Norske videnskaps-akademi i Oslo, 42
 North Brookfield quad., Mass., 126
 North Canadian River, Okla.-Tex., 276
 North Carolina. University. Conference on research, 1945, 158
 North Carolina, 7, 33, 126, 158, 275, 275
 North Dakota, 34, 93, 200, 238, 275, 315
 North East development association, 284
 North Elder Creek area, Calif., 280
 North Pole, 304, 336
 North Pownall quad., N. Y.-Vt., 198
 North Riding, Yorkshire, 284
 North Sea, 70, 170, 170, 212, 337
 North West Passage, 104, 336
 Northamptonshire, England, 70
 Northern Hemisphere, 25, 120, 143
 Northern Rhodesia - see Rhodesia, Northern.
 Northern Territory, Australia, 50
 Northumberland, England, 69, 284
 Northwest Territories, 31, 59, 82, 91, 125, 144, 154, 196, 235, 272

- Norton, C. McK., 92
 Norway, 15, 16, 41, 42, 73, 104,
 105, 136, 173, 248, 326
 Norwegian Sea, 337
 Norwich, England, 170
 Norwich quad., Conn., 237
 Nosti, Jaime, 177
 Notestein, F. W., 78, 99, 106
 Nova Scotia. Royal commission on
 provincial development and re-
 habilitation., 31
 Nova Scotia, 31, 155, 235
 Novo y Fernández Chicarro, Pedro,
 165
 Nowatzky, Franz, 288
 Nowell, C. E., 66
 Noyer, France, 102
 Nozikov, N., 53
 Nuer tribe, Anglo-Egyptian Sudan,
 109
 Nuevo Leon, Mexico, 65
 Nugent, L. E., jr., 146, 227
 Numelin, Ragnar, 123
 Nuñez, Angel, 323
 Núñez Jiménez, Antonio, 319
 Nussbaum, F., 267
 Nuttonson, M. Y., 250
 Nyasa, Lake, 299
 Nyberg, A., 68, 245
 Nyberg, H. S., 89
 Nyons, France, 135
 Oahu, Hawaii, 82
 Oak Ridge, Tenn., 35
 Oakland. Chamber of commerce., 9
 Oakland, Calif., 9
 Oaxaca, Mex., 96
 Obdeijn, V., 270, 302
 Obruchev, Sergei, 223
 Obruchev, V. A., 174
 O'Callaghan, M. A., 63
 Oceania - see Pacific Islands
 Ocmulgee River, Ga., 200
 Oddone, Emilio, 26, 44
 Odložilik, Otokar, 106
 O'Donnell, D. J., 63
 Odum, E. P., 234
 Odum, H. W., ed., 145, 155, 158
 Ödman, O. H., 43
 Öre Sund, 43
 Oesling, Luxemburg, 40
 Östman, C. J., 55, 72
 Ötztalerguppe, Tyrol, 292
 Ogaden area, Ethiopia, 330
 Ogasawara Islands - see Bonin
 Islands
 Ogburn, W. F., 269
 Ogden, C. K., 193
 Ogg, W. G., 268, 283
 Ogilvie, A. G., 69
 Ohio, 94, 127, 160, 202, 239, 276
 316
 Ohio County, Ky., 277
 Ohio River, 92, 314
 Ohlson, G. K., 313
 Oisans, France, 135, 326
 Oka River, Siberia, 223
 Okavango River, South Africa,
 254
 Okefinokee swamp, Ga.-Fla., 152
 158
 Okhotsk, Sea of, 179
 Okhotsk Sea region, 231
 Okinawa, Ryukyu Islands, 79
 Okko, V., 137
 Oklahoma. Planning and resources
 board., 34
 Oklahoma, 34, 160, 276, 276,
 277, 316
 Olcott, Perry, 239
 Old Speck Mt. quad., Maine, 61
 Oliphant, J. O., 128
 Oliveira, A. I. de, 168
 Oliveira Boléo, José de, 139
 Oliveira Roxó, M. G. de, 67
 Oliver, F. W., 77
 Oliver quad., Ga., 199
 Olmo Boullón, José, 296
 Olschki, Leonardo, 194
 Olsen, Johannes, 117, 260
 Olsen, Magnus, 249
 Olson, J. C., 33
 Oltaý, Charles, 328
 Omaha beachhead, France, 172
 Oman, Gulf of, 179
 Omeishan, China, 257
 Omer, G. C., jr., 119
 Onde, H., 102, 134
 O'Neill, Amy, comp., 81
 O'Neill, H. S., comp., 81
 Ontario, 6, 31, 60, 91, 125,
 154, 154, 196, 235, 272,
 312
 Oppenheim, Victor, 66, 67
 Orange quad., Fla., 62
 Orange River, South Africa, 254
 Oregon, 35, 35, 36, 63, 63, 95,
 128, 161, 203, 203, 204, 240,
 277, 278, 317, 317
 O'Reilly, M. J., 22
 Orinoco-Casiquiare-Negro water-
 way, 38
 Orinoco River, 166, 243, 244
 O'Riordan, J. A., 324

Orlando, Fla., 238
 Orlova, E., 223
 Orme, Eve, 225
 Ormeling, F. J., 20
 Orono quad., Me., 274
 Orr, K. G., 160
 Ortiz, Fernando, 207
 Ortonville quad., Mich., 34
 Orue, L., 287
 Orvin, A. K., 23
 Orwin, Charles Stewart, 13
 Osborn, C. S., 32
 Osborn, F. J., 122
 Osborn, Stellanova, 32
 Osgood Range, Nev., 240
 Oslo Region, Norway, 42
 Osorio, Nicolas, 66
 Osorio Tafall, B. F., 242
 Ospina-Racines, Eduardo, 243
 Ostermann, H., ed., 260, 336
 Otavalo, Ecuador, 98
 Ottestad, Per, 150
 Ottley, C. R., 319
 Ou, Pac-San, 334
 Ouachita River, 203
 Ouray County, Colo., 129
 Ouro Preto, Brazil, 168
 Ouzom River Valley, France, 286
 Overman, W. D., 94
 Owen County, Ind., 316
 Owens Bridge quad., Fla., 126
 Oxenbury, T. B., 324
 Oxford quad., Mass.-Conn.-R. I., 314
 Oxford quad., Mich., 34
 Oxford. University, Nuffield college, 210
 Ozanne, Henry, 173, 222
 Ozark Mountains, 34, 201
 Ozark quad., Mo., 34
 Pacific area, Southwest, 115, 183, 226, 301
 Pacific Basin, 337
 Pacific Coast, 35, 203
 Pacific Islands, 22, 51, 81, 116, 117, 143, 183, 227, 259, 303, 335; see also Micronesia; Polynesia
 Pacific Northwest, 203, 204, 317; see also Pacific Coast; U. S., Northwestern
 Pacific Ocean, 50, 52, 65, 117, 144, 185, 228, 263, 304, 337
 Padleirmiut tribe, 272
 Pagani, Bruno, 250
 Page, L. R., 241

Paiva, Glycon de, 131
 Pakistan, 80, 114
 Palais, Hyman, 127
 Palestine, 20, 78, 79, 112, 140, 179, 193, 222, 255, 256, 299, 332
 Palmén, E., 74
 Palmer, E. M., 139
 Palmer, L. J., 195
 Palmer, Mabel, 221
 Palmer, W. T., 100
 Palmer quad., Mass., 237
 Palos Verdes Hills, Calif., 280
 Palouse country, Wash., 240
 Palpald, Argentina, 245
 Pan American union, 165-167
 Pan American union. Division of agricultural cooperation., 241
 Pan American union. Division of intellectual cooperation., 96
 Panama, 9, 97, 206, 242, 319
 Panama Canal, 165, 242
 Panama Canal Zone, 205
 Panama City, Panama, 206
 Panikkar, K. M., 114
 Pankhurst, E. Sylvia, 221, 330
 Panth, B. D., 1
 Papaloapan River, Mexico, 241
 Papanin, I., 51
 Papua, 82, 227, 260; see also New Guinea
 Paraguay, 99, 168, 169, 245
 Paraná (State), Brazil, 68, 322
 Paranapanema River, Brazil, 98
 Pardé, Maurice, 26, 86, 102, 247
 Pardo Ibarra, Fernando, 76
 Parejda, A. D., 215
 Parenteau, Roland, 154
 Parganas, India, 225
 Paria Peninsula, Venezuela, 97
 Parícutin Volcano, Mexico, 64, 206
 Paris, France, 101, 286
 Paris Basin, France, 13, 325
 Park Ridge quad., N. J.- N. Y., 61
 Parker, E. P., 29, 57, 194
 Parker, G. G., 7, 238
 Parker, John, 332
 Parker quad., Fla., 62
 Parnaiba, Brazil, 322
 Párola, Alfredo, 292, 293
 Parri, Enrico, 19
 Parry, Albert, 179, 223, 291
 Parvin, D. W., 277
 Pascarella, Cesare, 294
 Pasotti, Pierina, 147, 168

- Passant, E. J., 138
 Passantino, J. E., 224
 Patagonia, 11, 68, 132, 322
 Paterson, T. T., 86
 Patillas quad., Puerto Rico, 207
 Pato (Cañon), Peru, 67
 Patterson, E. M., ed., 232
 Patteson, G. W., 238, 275, 314
 Paul, J. H., 120
 Paul, T. M., 257
 Pauty, Edmond, 139
 Pavant Range, Utah, 162
 Pavlovsky, E. V., 140
 Paxson, F. L., 60
 Payne, E. R., 284
 Payne, G. E., 284
 Paysandú, Uruguay, 99
 Peach Lake quad., N. Y.-Conn.,
 198
 Pearson, F. A., 4
 Pearson, L. B., 196
 Pearson, S. V., 78
 Peary, R. E., 304
 Peattie, Roderick, ed., 203
 Pedersen, P. O., 262
 Pedler, F. J., 330
 Pedro González Island, Panama,
 206
 Péguy, C. P., 133, 134
 Pelzer, K. J., 115, 183
 Penche, M., 77
 Pendleton, R. L., 115, 334
 Penfound, W. T., 128
 Peng, C. J., 181
 Penn, Dorothy, ed., 8
 Pennak, R. W., 129
 Pennington, R. V., comp., 75
 Pennsylvania. Dept. of forests
 and waters, 237
 Pennsylvania. General assembly.
 Joint state government com-
 mission, 158
 Pennsylvania. State planning board.
 157, 237, 314
 Pennsylvania, 33, 61, 61, 127, 157,
 158, 198, 199, 236, 237, 274,
 314, 314
 Penuelas quad., Puerto Rico, 319
 Peola quad., Wash., 203
 Peraza y Sarausa, Fermín, 319
 Percival, W. P., 196
 Pereira, A. G., 294
 Perez, J. G. de, 245
 Pérez, O., 286
 Pérez Latorre, Gustavo, 243
 Pérez Peña, Adán, 65
 Pergamino, Argentina, 39
 Pericot, Luis, 252
 Périgord, Paul, 12
 Periyar project, India, 182
 Perkins, H. A., 72
 Pernambuco, Brazil, 38
 Perpillou, Aimé, 14, 213
 Perrache, France, 103
 Perret, M. E., 244
 Perrier, Georges, 305
 Perry, M. C., 79
 Persia - see Iran
 Persian Gulf, 179
 Perth, Australia, 302
 Perthshire, Scotland, 40
 Peru, 10, 11, 38, 66, 67, 98,
 130, 167, 208, 244, 281
 Pescadores Islands, Formosa, 333
 Petén, Guatemala, 129
 Peterborough, England, 70
 Peters, F. H., 59
 Peters, W., 77
 Petersen, Elmore, ed., 9
 Petersen, W. J., 315, 316
 Petersham quad., Mass., 126
 Peterson, C. B., 29
 Peterson, C. S., 193
 Peterson, E. T., ed., 149, 156
 Peterson, Lyall, 320
 Peterson, R. E. K., 113
 Petitcodiac River, New Brunswick
 312
 Petrov, B. F., 21
 Petsamo, Finland, 70, 173
 Petsch, B. C., 200
 Peyton, Garland, 238
 Peyton, Green, pseud. see
 Wertenbaker, G. P.
 Pflimlin, Pierre, 104
 Phelps, W. H., 38, 166
 Philadelphia. Population and
 economic research advisory
 committee, 314
 Philadelphia, 314
 Philippine Islands, 182, 301,
 335
 Phillips, H. A., 131, 330
 Phillips, J. D., 52
 Phillips, J. E., 127
 Phillips, W. T., 191
 Piaggia, Carlo, 270
 Pian, (Personal name), 294
 Piani, Giovanni, 110
 Piatier, André, 104
 Pick, L. A., 238
 Pickering, Virginia, 239
 Pickett, B. S., 277
 Picklesimer, P. W., 200

- Piderman, Guido, 262
 Piedmont country, 315
 Pierce, S. R., 170
 Pierceville quad., Ind., 127
 Pierucci, Vincenzo, 110
 Piggott, Stuart, 225
 Pignataro, Nilo, 224
 Pihkala, K. U., 327
 Pihlblad, C. T., 201
 Pijcan, M., 97, 164
 Pike County, Pa., 158
 Pike's Peak, Colo., 95
 Pilat, France, 134
 Pilcomayo River, 245
 Pilliet, Georges, 101
 Pinagel, H., 131
 Pineda G., Roberto, ed. and tr.,
 243
 Pingrey, H. B., 205
 Pinnacle Mtn. quad., Ark., 202
 Pinsseau, Pierre, 101
 Pinto, Olga, 233
 Pirapora, Brazil, 67, 68
 Pires, Tomé, 194
 Pires de Matos, Manuel, 265
 Pissis, Aimé, 282
 Pissis, Amado see Pissis, Aimé
 Pithawalla, M. B., 5
 Pittard, Eugène, 176
 Pittsburgh, Pa., 33, 237, 314
 Plank, J. E. van der, 150
 Plaquemine-Morgan City route, La.
 317
 Platania, Giovanni, 41
 Platt, R. R., ed., 163
 Platt, R. S., 145
 Playa de Ponce quad., Puerto Rico
 56
 Flischke, Elmer, 116
 Plummer, F. B., 316
 Plusnin, B. A., 274
 Plymouth, England, 40
 Podio, Giovanni, 243, 281
 Poggiali, Ciro, 248, 298
 Poisson, Georges, 270
 Pokchichevsky, V., 216
 Pola. Italy, 293
 Poland. Wojskowy instytut geogra-
 ficzny, 106
 Poland, 4, 14, 27, 43, 106, 106,
 250, 250, 216, 291, 328
 Polar Basin, 144
 Polar Regions, 23, 51, 82, 115,
 143, 227, 260, 303; see also
 Antarctic; Arctic
 Polesie, Poland, 250
 Poli, Adon, 35, 241
 Polli, Silvio, 44, 231, 293
 Polo, Marco, 193
 Polunin, Nicholas, 51
 Polynesia, 303
 Pomet, France, 103
 Ponce, Puerto Rico, 281
 Ponce quad., Puerto Rico, 66
 Ponta Porã, Brazil, 131
 Pontchartrain, Lake, 316
 Poole, A. L., 326
 Poole, Ernest, 198
 Poole, M. E., 80, 175
 Poona, India, 182
 Pope, J. B., 239
 Popocatepetl, Mt., Mexico, 164
 Porsild, A. E., 174
 Port Arthur, Tex., 202
 Port Isabel, Tex., 277
 Port of New York authority, 89
 Porter, E. O., 127, 128
 Porteus, S. D., 143
 Portier, P., 270
 Portland, Maine, 274
 Porto, Aurelio, 282
 Portsmouth, England, 212
 Portugal, Maks, 131
 Portugal. Ministério das colónias
 298
 Portugal, 19, 75, 107, 176, 251,
 294
 Posnansky, Arthur, 87, 90
 Post, Lennart von, 55, 56
 Posthumus, N. W., ed., 171
 Potomac River and Basin, 236,
 275
 Potosí, Bolivia, 67
 Potter, C. J., 39
 Potter, D. M., 8
 Potter, E. L., 161
 Potts, W. H., 80
 Poughkeepsie district, Colo., 129
 Poulsen, E. M., 74
 Pourquoi-pas (Ship), 304
 Prague, Czechoslovakia, 106
 Prairie Provinces, 31, 59, 59, 125,
 154, 196, 235, 272, 312
 Prasad, B. K. R., 225
 Prasolov, L. I., 194
 Prat, Maurice, 102, 286
 Pratt, W. E., 116
 Preble, G. H., 93
 Préfontaine, Georges, 60
 Preger, W., 226
 Preter, Flor. de, 194
 Prevost, M. L., 54
 Prévot, E., 325
 Price, A. G., 183

- Price, C. A., 226
 Price, M. P., 175
 Price, Willard, 140
 Prichard, Walter, *160
 Prince, A. E., 140, 179
 Prince, R. W., 64
 Prince Edward Island, 312
 Prince of Wales Island, 5
 Prospect Valley, Colo., 129
 Prowse, G. R. F., 194
 Prussia, 14, 326
 Prussia, East, 104, *248, 289
 Ptolemy, 172, 193, 270
 Pubols, B. H., 204
 Puckle, Sir Frederick, 114
 Puebla (State), Mexico, 65
 Pueblo Indians, 129
 Puente, Alfonso, 281
 Puerto Rico. Junta de planificación, urbanización y zonificación, 165
 Puerto Rico. Water resources authority, 66
 Puerto Rico, 66, *66, 130, 165, 205, *207, 281, 319, *319
 Fulford, A. C., 25, 27
 Pülle, A. A., 130
 Pullé, Giorgio, 291, 294
 Pumphrey, Roland, 210
 Puncelles, C. A., 10
 Punjab. Board of economic inquiry, 80
 Punjab, 80
 Puno (Department), Peru, 167
 Punon Rostro land grant, Florida, 275
 Punta Cuchara quad., Puerto Rico, *130
 Punta Guayanés quad., Puerto Rico *207
 Punta Peñasco region, Mexico, 164
 Punta Puerca quad., Puerto Rico, *130
 Punta Tuna quad., Puerto Rico, *66
 Punta Verraco quad., Puerto Rico, *130
 Purcell, Victor, 115, 258
 Purcell Range, British Columbia, 91
 Purmamarca, Argentina, 209
 Putnam, G. P., 318
 Putnam, Samuel, tr., 322
 Putnam, W. C., 2
 Putnam quad., Conn., *61
 Puto Island, China, 80
 Pygmies, Belgian Congo, 220
 Pyrenees, 102, 213, 217, 286, 287, Pyrenees, cont., 295, 325
 Cashqai tribe, 332
 Qoz Dango, Sudan, *176
 Quaife, M. M., ed., 34
 Quebec (City), 31, 60, 196
 Quebec (Province). Département de la chasse et de le pêche. 312
 Quebec (Province). Département des pêcheries maritimes, 312
 Quebec (Province). Dept. of mines Bureau of geological surveys. 196
 Quebec (Province). Service des mines, 60
 Quebec (Province), 6, 60, 125, 154, 196, 272, 312
 Quebrada de Maletero, Venezuela, 166
 Queen Mary land, Antarctic, 337
 Queens Bay quad., Fla., *126
 Queensland, Australia, 50
 Queensland cotton board, Brisbane 226
 Queirós, Eça de, 78
 Quelimane, Mozambique, 139
 Quelpart Island, Korea, 180
 Queney, P., 76, 108
 Quesnay, Francois, 152, 181
 Quetico-Superior wilderness, 155
 Queyras, France, 134
 Quick, Amy, 128
 Quijano Quesada, Alberto, 206
 Quintana Roo, Mexico, 164
 Quispel, Ada, 91
 Rabl, S. S., 146
 Rabot, Charles, 5
 Rabuck, A. J., 197
 Radin, George, 251
 Rävliiden, Sweden, 42
 Rafler, D. D., 140
 Rainbow Bridge, Utah, 162
 Rainey, Froelich, 66
 Raisz, Erwin, 85, 146, 310
 Rajalakshman, D. V., 142
 Rajkowski, Witold, 299
 Ramberg, L., 90
 Ramm, Agatha, 19
 Ramos, Demetrio, 45
 Ramsden, A. R., 334
 Ramsey quad., Ill., *315
 Ramus, Melchior, 15
 Rand, McNally and Co., *94
 Randbøl Heath, Denmark, 249
 Randhawa, M. S., 114, 257

- Rangaswamy, M. C., 257
 Ransom, J. E., 311
 Rappahannock River basin, Va., 275
 Rapschinsky, B., 300
 Rarner Schattenberge, Switzerland
 326
 Rasmussen, Knud, 228, 260
 Ratisbonna, Leandro, 131, 209, 245
 Rattenbury, H. B., 224
 Ratto, H. R., 309
 Raup, H. F., 9, 129
 Raupa, New Zealand, 116
 Rawlins, F. G., 279
 Raymond, L. C., 113
 Raymond, Natalie, ed., 163
 Razori, Amílcar, 209
 Razous, Paul, 171
 Read, T. T., 224
 Rebêlo, António, 139
 Red Basin, China, 114
 Red Head quad., Fla., 62
 Red Lodge quad., Mont.-Wyo., 278
 Red River, 63, 276
 Red Sea, 19, 295
 Red Sea Canal, 329
 Redding quad., Calif., 205
 Redington quad., Ariz., 36
 Reed, H. P., 229
 Reed, L. C., 132, 234
 Reed, S. G., 202
 Reedijk, A. A. C., 101
 Rees, Henry, 56, 246
 Reeve, F. D., 64
 Reeves, Frank, 248
 Reggiori, Ferdinando, 293
 Regional plan association, inc.,
 N. Y., 33
 Regnauld, Henri, ed., 308, 334
 Reiche, Parry, 147
 Reichlen, Henry, 242, 245
 Reid, T., 179
 Reiersen, Johannes, 327
 Reignier, Fernand, 103
 Reilly, Sir Charles, 13, 69
 Reis, L. T., 209
 Reiss, R. L., 170
 Reitman, Edouard, 258
 Remer, C. F., 223
 Renaud, E. B., 95, 332
 Renner, G. T., 156
 Reparaz-Ruiz, G. de, 270
 Repetti, W. C., 335
 Requena, Antonio, 192
 Reunion Island, 299
 Revelli, Paolo, 217, 270
 Rey, Agapito, ed., 29
 Reynaud, Josette, 135
 Reynolds, Dorothy, 129
 Reynolds, R. R., 201
 Reynolds, South Australia, 116
 Rhine River and Valley, 104, 326
 Rhode Island, 61, 237, 314
 Rhodesia, Northern, 77, 78, 254,
 255, 298
 Rhodesia, Southern, 77, 139, 221,
 298, 331
 Rhone River Valley, France, 102,
 247
 Rhume, Pic la, France, 14
 Ribadeneira, J. A., 321
 Ribeiro, Orlando, 75, 294
 Ribeiro Lamego, Alberto, 68
 Riccardi, Riccardo, 300
 Ricciardi, Giuseppe, 294
 Riceman, D. S., 143
 Rich, J. L., 58
 Richard, J. J., 20
 Richard, Jules, 270
 Richard, N. R., 312
 Richard-Molard, J., 139
 Richardson, H. L., 80, 141
 Richardson, T. C., 63
 Richmond, A. C., 99
 Richter, Hans, 336
 Richter, Herman, 57, 214
 Rickard, T. A., 88
 Ridley, C. E., ed., 313
 Riel, J. van, 219
 Riemerschmid, Gertrud, 221
 Ries, Maurice, 164
 Rift Valley, E. Africa, 46
 Rigotard, Marcel, 330
 Rihl, George, 37
 Rimbach, Augusto, 321
 Rinde-Wallerius, Astrid, 289
 Rinden, R. W., 30, 125
 Ringoet, A., 177
 Rio Branco, J. M. da S. P., 2.
 barão do, 124, 131
 Rio de Janeiro (City), 131, 235
 Rio de Janeiro (State), 68, 98
 Rio Descalabrado quad., Puerto
 Rico, 130
 Rio Grande do Sul, Brazil, 131
 Rio Grande River and Valley, 63,
 95, 205, 277
 Rio Puerco area, N. Mex., 162
 Rioja Lo Bianco, E., 231
 Rippy, J. F., 208
 Riquelme, Dolores, 241
 Ristow, W. W., 155, 229, 310,
 313
 Ritchie, W. A., 33, 61
 Ritenbenk district, Greenland, 261

- Riverside County, Calif., 64
 Rivet, P., 325
 Roanoke, Va., 127
 Roanoke River basin, Va., 275
 Robb-Jamieson area, Ontario, 154
 Robert, J. P., 102
 Robert, Jean, 287
 Robert, Maurice, 220, 297
 Robert-Muller, Charles, 13
 Roberts, Brian, 144
 Roberts, F. H. H., Jr., 91
 Roberts, Guy, 81, 115, 225
 Roberts, Mame, 277
 Roberts, S. E., 58
 Roberts, W. A., 316
 Robertson, I. M., 268, 283
 Robertson, T. C., 46, 111, 178
 Robinson, A. H., 12
 Robinson, J. L., 31, 91, 154, 196
 Robinson, M. J., 31, 154, 196
 Robinson, P. J., 60
 Robles Ramos, Ramiro, 164
 Roch, André, 262
 Rochester quad., Mich., 34
 Rock district, Ill., 34
 Rockie, W. A., 58
 Rocky Ford, Ga., 199
 Rocky Mountains, Canada, 59
 Rodgers, Woodall, 277
Rodrigues, Francisco, 194
 Rodrigues Pereira, R. B., 131
 Rodriguez Lorenzo, Esteban, 65
 Roe, F. G., 235
 Rødenes Lake, Norway, 16
 Roehrich, Olivier, 269
 Roemen, H. C. W., 171, 212
 Roessinger, F., 295
 Rogaland, Norway, 42
 Rogers, Sir Leonard, 246
 Rogers, W. C., comp., 123
 Rogle Cliffs, Denmark, 17
 Rogstad, Olaf, 15, 16
 Rogue River National Forest, Oreg.-Calif., 277
 Rohmeder, Guillermo, 168
 Roig de Leuchsenring, E. R., 53, 207
 Roland, A. E., 235
 Roletto, Giorgio, 329
 Rollesen, Gunnar, 16
 Rolt, L. T. C., 170, 211
 Roman Nose Mt. quad., Oreg., 63
 Romanovsky, V., 304, 325
 Rome, Italy, 329
 Romeo quad., Mich., 34
 Romig, W. W., 111, 112
 Romsdal, Norway, 249
 Rondileau, Adrian, tr., 321
 Ronimois, H. A., 74, 174
 Ronuro River, Brazil, 209
 Roosevelt Lake, Wash., 161
 Root, G. A., 95
 Rosa, Guido, 218
 Rosario, Argentina, 99
 Rosas Peninsula, Spain, 295
 Rose, Stephen, 236
 Rosen, Fred., 242
Rosenkrantz, Alfred, 261
Rosenquist, C. M., 202
 Rosenthal, Eric, 178
 Rosenzweig, Alfredo, 208
 Rosiclare district, Ill., 34
 Rosinger, L. K., 181
 Ross, New Zealand, 81
 Rossiter, P. M., 188, 193
 Roterus, Victor, 202
 Rothé, J. P., 147
 Rothrock, E. P., 201
 Rotterdam, 101
 Rouable, Maurice, 3, 4
 Roucek, J. S., 72, 138, 173
 Rouch, Jules, 228, 264, 287
 Rouch, Louis, 287
 Rouse, C. H., 195
 Roussell, Aage, 261, 327
 Roux, Georges, 45, 45
 Rowley, H. C., 170
 Royal institute of international affairs, 48, 69, 71, 144, 224
 Royal meteorological society, 308, 323
 Royalston quad., Mass.-N. H., 314
 Rozlosnik, Andrés, 39
 Ruanda-Urundi, Belgian Congo, 220, 297, 298
 Rubio, Angel, 5, 206, 242, 280
 Rudolph, Foster, 161
 Rübel, Eduard, 310, 311
 Ruedemann, Rudolf, 61, 126
 Ruellan, Francis, 68
 Ruhr, Germany, 104, 136, 173, 288, 326
 Ruiz, J. I., 243
 Ruiz de Gordejuela, A. M., 138
 Ruiz F., Carlos, 282
 Rukwa Lake area, Tanganyika, 46
 Rumania, 72, 106, 138, 216, 250, 292, 328
 Rumsey quad., Calif., 36
 Rusconi, Carlos, 260
 Rusk, C. E., 59
 Russell, C. P., 128

Russell, J. C., 113
 Russell Cortez, Fernando, 176
Russia. Academy of sciences, 174
Russia. Constitution, 18
 Russia, 18, 21, 43, 74, 99, 104,
 105, 106, 123, 138, 156, 174,
 198, 215, 216, 250, 291, 327,
 328
 Russia, Asiatic, 222, 256, 300,
 332; see also Asia, Central;
 Siberia
 Russian geographical society, 174
 Russian language, 75
 Russo, P., 102, 107
 Ruthenia, 250
 Rutland railroad, Vt., 237
 Rutshuru, Belgian Congo, 297
 Rutten, L., 130, 281
 Ruud, J. T., 304
 Ruwenzori, Mt., Uganda, 221
 Ryan, Oswald, 273
 Rycroft, W. S., ed., 208
 Rydén, Stig, 290
 Rynearson, G. A., 280
 Rypka, Jan, 311
 Ryser, W., 214
 Ryukyu (Loochoo) Islands, Japan,
 333

 Saabye, H. E., 260
 Sabine-Neches waterway, Tex., 202
 Sabine River, Tex., 202, 316
 Sacramento Valley, Calif., 205,
 280
 Saddle Butte quad., Wash., 203
 Saddleback Mt., Maine, 7
 Sáenz, Moisés, 167
 Sagazan, de, 57
 Sagra, Spain, 218
 Saguenay River, Quebec, 272
 Sahara, 19, 76, 77, 253; Central,
 76; French, 108; Libyan, 108;
 Spanish, 76, 77
 Sahu, L. N., 182
 Saimaa Lake, Finland, 137
 St. Augustine, Fla., 159
 Saint-Bertrand de Comminges,
 France, 287
 St. Croix, F. W. de, 46
 Saint-Domingue, 10
 Saint-Genis-Laval, France, 287
 St. Goar, Germany, 104
 Saint-Hilaire, Auguste de, 168, 169
 St. Johns River, Fla., 200, 315
 St. Joseph Island, Ontario, 272
 St. Lawrence River, 235
 St. Louis, Mo., 127

Saint-Louis, Lake, Quebec, 125
 St. Mary Parish, La., 203
 Saint-Michel-de-Maurienne, France
 135
 Saint-Mleux, G., 81
 St. Paul quad., Ark., 316
 Saint-Péray, France, 325
 St. Pierre (Island), Canada, 272
 St. Roch (Ship), 144, 184, 336
 St. Vincent, West Indies, 37
 S-te Croix, Massif de, Poland,
 250
 Ste. Croix (Dochet) Island, 314
 Saitta, Achille, 291, 296
 Saks, V. N., 140
 Salas, A. M., 209
 Salas, V., 76
 Sale Island, Africa, 296
 Salem quad., N. Y.-Vt., 198
 Salerno, A., 111, 251
 Sales, Apolônio, 67
 Salinas quad., Puerto Rico, 66
 Salis, R. S., 253
 Salmi, Martti, 132, 168
 Salmon River, Idaho, 278
 Salomonsen, Finn, 260, 261, 263
 Salt Lake area, Utah, 204
 Salt Lake City, Utah, 204
 Salta (Province), Argentina, 132
 Salto, Uruguay, 99
 Saltsjöbaden, Sweden, 73
 Salvador, 37, 65, 129, 280
 Salvemini, Gaetano, 18, 19, 44
 Samaha, A. H., comp., 85
 Sampaio, Theodore, 98
 Sampson, R. J., 64
 Samuel, Ludwig, 332
 San Antonio, Brazil, 38
 San Antonio, Tex., 160
 San Antonio (Ship), 29
 San Diego, Calif., 64
 San Francisco, Calif., 96
 San Francisco Peaks, Ariz., 162
 San Jacinto Valley, Calif., 64,
 162
 San Joaquin Valley, Calif., 205,
 280
 San José Island, Panama, 206, 242
 San José Wadley (mine), Mexico,
 241
 San Juan, Argentina, 168
 San Juan County, Colo., 129
 San Juan Islands, Wash., 240
 San Juan River, Colo., 36
 San Lloreñs del Munt, Spain, 45
 Sar Lourenço Island, Madagascar,
 89

- San Luis Potosí, Mexico, 241
San Miguel de Aguayo, Marquis of,
 5
 San Pedro oil field, Argentina,
 132
 Sanborn quad., Fla., 62
 Sanchez, P. C., 56, 57, 153, 163
 Sandegren, R., 105
 Sander, R. F., 178
 Sanderhoff, L. O., 32
 Sanders, S. E., 197
 Sanderson, E. E., 202
 Sandford, Christine, 254
 Sandström, J. W., 267
 Sandy and Beaver Canal, Ohio,
 127
 Sanford Evans statistical service
 31, 92, 154
 Santa Cruz, Bolivia, 38
 Santa Cruz do Rio Pardo, Brazil,
 38
 Santa Fe, N. Mex., 279
 Santa Fe (Province), Argentina,
 12, 169
 Santa Fe National Forest, N. Mex.
 279
 Santa Fe railroad, 7
 Santa Maria Magdalena, Gran Bahía
 de, Mexico, 65
 Santamarina, E. B. de, 168
 Santiago, Chile, 245, 322
 Santiago del Estero, Argentina,
 245
 Santo Domingo, Ecuador, 321
 Santoponte, Clarice, 257
 Santos, Angel, 30
 Santos Biloni, José, 245
 Santos Dumont, Alberto, 311
 Sanusi (order) Libya, 46
 São Francisco River, Brazil, 131
 São Paulo (City) Brazil, 98
 São Paulo (State) Brazil, 38, 67
 98, 244, 322
 São Tomé Island, Africa, 139
 Saône River Valley, France, 103
 Sarawak, 142
 Sardinia, 175, 176
 Sargent, Hartley, 91
 Sarle, C. F., 189
 Sarmento, Alexandre, 220
 Saskatchewan, 91, 125, 272
 Saunders, A., 278
 Saunders, Lyle, 9
 Sauramo, Matti, 136
 Sautet River, France, 247
 Sauvan, Suzanne, 134
 Sauveterre, France, 287
 Sauvy, Alfred, 171
 Savannah, Ga., 238, 275
 Savelli, M. T., 135, 325
 Savouret, Georges, 14
 Savoy, France, 103, 134, 135, 287
 Saxov, S. E., 17
 Scandinavia, 14, 72, 136, 289,
 327
 Scanferla, Giovanni, 293
 Schaefer, E. J., 316
 Schaefer, Paul, 126
 Schaefer, J. G., 125
 Schaffhausen, Switzerland, 278
 Schapera, I., 255
 Schechtman, J. B., 209
 Scheldt River, 324
 Schiffrer, Carlo, 175, 217
 Schindler, R., 109
 Schive, J., 2
 Schlesinger, F. W., 145
 Schlittler, Jakob, 248
 Schmidt, H. G., 7
 Schmitt, M. F., ed., 95
 Schneberger, E., 63
 Schneider, Otto, 27
 Schnell, R., 177
 Schomberg, R. C. F., 300
 Schott, Gerhard, 337
 Schou, Georg, 15
 Schouler, Georges, 120
 Schreiner, K. E., 42
 Schröter, Carl, 311
 Schroeter, L., 212
 Schubring, Walter, 191
 Schulman, Edmund, 204, 240
 Schultes, R. E., 10
 Schultz, T. W., 92
 Schumacher, P., 19
 Schumann, T. E. W., 3
 Schuppli, H. M., 49
 Schwalbach, Luis, 78, 86, 87
 Schwartz, W. L., 79
 Schwarz, S. M., 215
 Schweigger, Erwin, 304
 Schweinfurth, Georg, 270
 Schwetz, J., 220, 297
 Scioa, Ethiopia, 110
 Sclafert, Thérèse, 103
 Scola, P. M., 69
 Scoresbyland, Greenland, 262
 Scotia arc, Antarctic, 144
 Scotland, 13, 40, 69, 100, 132,
 170, 211, 283, 284, 324
 Scotland quad., Conn., 237
 Scott, Hiram, 8
 Scott, T. J., 113
 Scott, W. G., 8

- Scott report, 39, 210
 Scotts Bluff County, Nebr., 276
 Scripps institution of oceanography
 55
 Seaman, W. A., 160
 Seattle, Wash., 128
 Sebeok, T. A., 141
 Secord, A. W., 29
 Sedalia East quad., Mo., 200
 Sedalia West quad., Mo., 200
 Seelye, C. J., 81, 335
 Segonzano, Italy, 294
 Segre Valley, Spain, 252
 Seine (Préfecture) Service du
 tourisme, 286
 Selcer, Richard, 253
 Sellards, E. H., ed., 316
 Seltzer, P., 76
 Semanate O. P., A. D., 321
 Semiguzov, G. K., 140
 Seminole Indians, 152, 158
 Seminole negroes, Bahamas, 97
 Sen, S. N., 190
 Senger, Max, 326
 Senior, Clarence, 165
 Sento Sé, Brazil, 131
 Sentou, J., 287
 Serbia, Yugoslavia, 326
 Serbo-Croatian language, 75
 Serebrenick, Salomão, 11, 167
 Sergeyev, M. A., ed., 53
 Sergipe, Brazil, 168
 Serina, Spain, 252
 Serra, Adalberto, 131, 209, 245
 Serrano, Antonio, 209
 Serrão, Raimundo, 296
 Sertoris Salis, Renzo, 299
 Service, H., 77
 Sestini, Aldo, 292
 Seton-Watson, Hugh, 104, 216
 Settle, T. S., 199
 Setzer, José, 121, 131, 208
 Seuil de Rives, France, 135
 Severn barrage scheme, 170
 Sevrin, Robert, 214
 Seymour Island, Galapagos, 208
 Shabad, Theodore, 106, 138
 Shafei, Aly, 329
 Shafer, W. H., 312
 Shanghai, China, 80
 Shank, H. M., 278
 Sharp, Lauriston, 225
 Sharp, B. P., 195
 Sharp, Thomas, 13
 Shatts, W. P., 127
 Shave, D. W., 105, 291
 Shaw, A. G. L., 226
 Shaw, Norman, 300
 Shawnee Indians, 152, 158
 Shearman, Hugh, 324
 Sheffield, England. Town planning
 committee, 211
 Sheffield, England, 211
 Shelby, T. H., jr., 316
 Shelbyville quad., Ill., 127
 Shelford, V. E., ed., 234
 Shelledy, F. H., 113
 Shelton, F. V., 238
 Shelton, Hal., 25
 Shenandoah County, Va., 238
 Shepard, F. P., 307
 Shepard, Ward, 128
 Shephard, C. Y., 22, 227
 Shepherd, E. S., 121
 Sheppard, V. L. O., 108, 149
 Shepparton irrigation district,
 Australia, 116
 Sherwin, R. T., 195
 Shickshinny quad., Pa., 314
 Shinchiku Province, Formosa, 333
 Shipshaw area, Quebec, 125
 Shotwell, J. T., 106
 Shrader, W. D., 34
 Shull, S. C., 238, 275, 314
 Shushan quad., N. Y.-Vt., 198
 Shwadran, Benjamin, 112
 Siam, 49, 115, 142, 225, 334
 Siamese language, 81, 123
 Siberia, 47, 79, 112, 140, 179,
 223, 300
 Sicily, 45, 75, 176, 294
 Sidama, Ethiopia, 110
 Siddiqi, S. I., 21, 141
 Siebert, W. H., 159
 Siedentopf, A. R., 221
 Siegfried, André, 88, 242, 253
 Siegrist, Marie, comp., 86
 Siems, F. B. T., 145
 Sierra Nevada Mts., Calif., 96,
 129
 Sierra Tarasca, Mexico, 164
 Sievers W., H. K., 322
 Sifontes, Ernesto, 166
 Sikkim, 141
 Sila, Italy, 329
 Silesia, Upper, 71
 Silgado F., E., 208
 Sillon, France, 102
 Silva, M. M. F., 67
 Silvado Bueno, José, 168
 Simkin, C. G. F., 22
 Simojoki, Heikki, 137
 Simpich, Frederick, 63, 203, 318
 Simpson, R. H., 308

- Simpson, Smith, ed., 246
 Sinai, 20
 Singh, Ajaib, 80
 Singh, Baljit, 181
 Singh, Labh, 80
 Siniscalchi, Alfredo, 108
 Sintra, Portugal, 294
 Sira Island, Cyclades, 292
 Sircar, S. N., 224
 Sirimanne, C. H. L., 257
 Sirjamaki, John, 275
 Sisk-ke-dee (Green River), Wyo.,
 128
 Siwa Oasis, Egypt, 176
 Skagerrak, 43
 Skagway, Alaska, 271
 Skagway River, Alaska, 271
 Skaw, Baltic, 74
 Skene, J. K. M., 116
 Skoplje, Yugoslavia, 292
 Slave Coast, Africa, 330
 Slave Indians, British Columbia,
 235
 Slavs, 174, 175; Russia, 216
 Slicher van Bath, B. H., 133
 Sloan, G. McG., 312
 Slovakia, 292
 Slovene language, 75
 Slovenia, 292
 Small, W. N., 210
 Smed, Jens, 337
 Smeds, Helmer, 74
 Smith, A. E., 201
 Smith, A. M., 162
 Smith, C. G., 290
 Smith, C. P., 198
 Smith, F. C. G., 59
 Smith, H. A. S., 225
 Smith, H. L., 142
 Smith, H. M., 142
 Smith, M. W., 334
 Smith, R. C., 279
 Smith, Robert, 183
 Smith, T. L., 37, 98, 156, 236,
 243
 Smith, T. R., 214
 Smith, W. E., 79
 Smith, Wilfred, 100
 Smith Creek quad., Fla., 62
 Smoky Mts., 315
 Smyser, W. L., 139
 Smyth, Helen, 181
 Snaith, Stanley, 224
 Snake River, Idaho, 278
 Snelgrove, A. K., 160
 Snohomish County, Wash., 95
 Soares Coelho, Ifigênio, 168
 Soares Guimaraes, F. de M., 98,
 121
 Socagee Bayou quad., Tex.-La.,
 35
 Société des sciences naturelles
 du Maroc, 45
 Söhne, P. G., 255
 Sölver, C. V., 233
 Söör, Bengt, 73
 Sørensen, Thorvald, 261, 262
 Sørli, Mikjel, 16
 Soldano, F. A., 245
 Solé Sabaris, L., 252
 Soler, E., 307
 Soljak, P. L., 227
 Solomon Islands, 184, 260
 Solovianov, G., 216
 Solow, Herbert, 255
 Somaliland, French, 330
 Somaliland, Italian, 298
 Somervell, T. H., 300
 Sonora, Mexico, 164, 206
 Soot-Ryen, T., 42, 327
 Sorenson, C. W., 29, 57, 194
 Sorokin, P. A., 198, 215
 Sorsby, Arnold, 27
 Soufrière (Volcano), St. Vincent
 37
 Sousa, Ahmed, 222
 South, G. P., 162
 South Carolina. State commission
 of forestry, 275
 South Carolina, 7, 93, 199,
 200, 238, 275
 South Dakota, 94, 200, 238, 239
 South Sea Islands - see Pacific
 Islands.
 Southampton County, Va., 275
 Southbridge quad., Mass.-Conn.,
 61
 Southern Rhodesia - see Rhodesia
 Southern
 Southington quad., Conn., 274
 Southworth, E. K., 113
 Spain. Consejo superior de in-
 vestigaciones científicas,
 218
 Spain. Dirección general de esta-
 dística, 176
 Spain. Instituto geográfico y ca-
 tstral., 217
 Spain, 19, 45, 75, 138, 217, 217
 218, 251, 270, 295, 329
 Spanish in Arizona, 317
 Sparhawk, W. N., 51
 Sparrn, Enrique, 117
 Spate, O. H. K., 123

- Spaun, Calvin, 278
 Spear, T. G. P., 225
 Spencer, D. A., 85
 Spencer, N. S., 147
 Spieker, E. M., 279
 Spier, Leslie, 129
 Spinelli, Oscar, 293
 Spink, P. C., 46, 221
 Spinnangr, Finn, 2, 3, 12, 15, 16,
 42, 136
 Spinnangr, Gunnar, 17
 Spiro, Okla., 160
 Spitsbergen, 51; see also Svalbard
 Spoehr, Alexander, 227
 Spokane, Wash., 203
 Spotorno, Italy, 294
 Spring Hill quad., Conn., 61
 Spring Lake quad., Ark., 202
 Springfield South quad., Mass.-Conn.;
 126
 Spronck, R., 297
 Sprout, Harold, ed., 29
 Sprout, Margaret, ed., 29
 Spruce Pine pegmatite district, N.C.,
 33
 Spry, Graham, 300
 Spurr, S. H., 306
 Squires, W. A., 235
 Srivastava, K. N., 141
 Srocki, Boleslaw, 291
 Srokowski, Stanislaw, 289
 Stafford Springs quad., Conn., 237
 Staley, Eugene, 89
 Staley, W. W., 278, 279
 Stamford, Conn., 274
 Stamp, L. D., 69, 169, 246, 323
 Stampe, Sir William, 80
 Standard oil company (New Jersey), 90
 Stanislawski, Dan, 28
 Stanley, A. O., 205
 Stanleyville, Belgian Congo, 254
 Stanwell-Fletcher, T. C., 312
 Starr, E. A., 7
 Starr, V. P., 27
 Staub, Walther, 326
 Stauffer, H., 49
 Stearns, H. T., 82, 120
 Steel, Byron, 318
 Steel, R. W., 132
 Steenis, C. G. G. J. van, 50
 Steers, J. A., 211
 Stefansson, Vilhjalmur, 184, 189
 Stehle, Henri, 66
 Stehn, J. R., 27
 Steidle, Edward, 157
 Steigenga, W., 100
 Steiger, A. J., 79
 Stein, Gunther, 21
 Steindórsson, Steindór, 327
 Stempe, Sir William, 21
 Stenberger, Mårten, 72, 82; ed.,
 327
 Stenz, Edward, 299
 Stephens, C. G., 115
 Stephenson, J. L., 277
 Stephenson, T. A., 230
 Stergiopoulos, Constantine, 217
 Sterling quad., Mass., 237
 Stetson, H. T., 308
 Stevens, Ch., 212
 Stevens, E. H., 189
 Stevens, S. K., 184
 Stevenson, A., 150
 Steward, J. H., ed., 207
 Stewart, G. R., 268
 Stewart, J. S., 31
 Stewart, L. O., 155
 Stewart, W. B., 197
 Steyaert, R. L., 297
 Steyermark, J. A., 243
 Stille, Hans, 66
 Stillwell, W. H., 229
 Stirling, M. W., 7
 Stock, Chester, 203
 Stockdale, Sir Frank, 37
 Stockholm, Sweden, 73, 74, 291
 Stocking, H. E., 319
 Stockmann, W. B., 144, 231
 Stockwell, C. H., 272
 Stoddart, L. A., 279
 Stoeckeler, J. H., 159
 Störmer, Carl, 14, 15, 23
 Stoetzel, Jean, 149
 Stolley, William, 160
 Stoltenberg, Howard, 239
 Stone, B. C., 240
 Stone, R. G., 165
 Stone, W. S., 227
 Storie, R. E., 282
 Story, I. F., 241
 Stout, Wilber, 239
 Stowman, Knud, 190
 Straelen, V. van, 177
 Strahler, A. N., 54, 157
 Strain, Warren, 150
 Strait of Canso map-area, Nova
 Scotia, 155
 Strategic index of the Americas,
 167
 Stratton, J. H., 151
 Straus, F. S., 250
 Stray, Kristian, 27
 Streiff-Becker, Rudolf, 248
 Strengers, J., 194

- Strickland, C., 86, 114
Stringham, B. F., 204
Ström, K. M., 16, 42, 85
Strong, C. F., 210
Stüssi, Balthasar, 288
Subantarctic Islands, 51, 117, 255
Sudan, Anglo-Egyptian - see Anglo-Egyptian Sudan
Sudan, French, 45, 296
Suez Canal, 253
Suffolk, England, 324
Sujkowski, Zbigniew, 291
Sullam, V. B., 44
Sultan Basin, Wash., 95
Sultan-Sandjar, Lake, Central Asia, 223
Sumatra, 50, 183, 270
Sumatra quad., Fla., 126
Sumtangen, Norway, 136
Sun, T. C., 181
Sund, Tore, 16
Sund - see Öre Sund
Sundius, Nils, 73, 105
Sunnaghin Range, Yakutia, 140
Sunset Crater, Ariz., 36, 162
Superior, Lake, 32
Suret-Canale, J., 287
Surinam - see Guiana, Dutch
Surucucho River, Ecuador, 66
Susaa River, Denmark, 249
Sussex, England, 211, 211
Sussex rural community council, 211
Sutlej River, India, 21
Sutton, F. A., 320
Sutton, L. J., 330
Suwannee River, 152, 158
Svalbard, 23, 336; see also Spitsbergen
Svartenhuk Peninsula, Greenland, 261
Sveistrup, P. P., 83, 261
Svendsen, Sv., 249
Swadesh, Morris, 228
Swahili language, Africa, 252
Swanton, J. R., 199
Sweden, 16, 17, 42, 72, 73, 74, 105, 105, 136, 173, 214, 215, 249, 289, 327
Swedes, Kansas, 201; Texas, 202
Sweet, A. J., 155
Sweet Home quad., Ark., 202
Sweeting, G. S., 246
Swierstra, K., 100
Swift, J. S., 7
Swindon, England, 170
Swisher, J. A., 278
Switzerland, 71, 104, 172, 214, 247, 248, 288, 326
Sybertsville quad., Pa., 314
Sycamore Canyon, Ariz., 128
Sykes, Edward, 332
Sykes, Godfrey, 153
Sylvester, Dorothy, 324
Syracuse, Sicily, 294
Syria, 112, 222, 299, 332
Szaflarski, J., 250
Szechwan, China, 80, 114, 152, 224
Szechwan Basin, China, 224
Székely, Rumania, 250
Szyszlo, Vitold de, 67
Tabasco, Mexico, 241
Tabio, Colombia, 243
Table Mountain, Surinam, 38
Taeuber, Conrad, 313
Taeuber, I. B., 223, 300
Tafelberg, Mt., Surinam, 130
Tafi, Valley of, Argentina, 168
Tahiti, 227
Taibi Lake area, Quebec, 196
Taichu Province, Formosa, 333
Taihoku Province, Formosa, 333
Taillefer, F., 102, 103, 287
Tainan Province, Formosa, 333
Tait, S. W., jr., 6
Taito Province, Formosa, 333
Taitt, A. E., 132
Taiwan - see Formosa
Tajasque, Georges, 285
Tajo Medio, Spain, 45
Takao Province, Formosa, 333
Tamarugal, Pampa del, Chile, 39
Tamayo, J. L., 241
Tana, Lake, Ethiopia, 110
Tanganyika, 20, 111, 221
Tanganyika Lake, 111, 298
Tanghe, J., 252
Tanghe, Raymond, 30
Tangier, Morocco, 76, 253, 295
Tannenbaum, Frank, 91
Tanner, N. L., 91
Tanner, V., 31, 152
Tanner Labrador expedition, 1939
31
Tanni, L., 72
Tannu-Tuva, 300
Tanser, G. H., 331
Tanton, T. L., 121
Taos, N. Mex., 279
Tapajoz Valley, Brazil, 38
Tapuariki, New Zealand, 116

- Taramelli, Valerio, 252, 295
Tarentaise, France, 102, 134
Tarkwa goldfield, Gold Coast, 296
Tasman, A. J., 123, 143, 309
Tasmania, Parliament, 302
Tasmania, 22, 143, 302
Tastevin, C., 295
Tate, G. M., 265
Tatge, Eleanor, comp., 86
Taube, Edward, 235
Taunay, A. de E., 209, 321
Tauorga oasis, Libya, 108
Taussig, C. W., 206
Tavernier, R., 212
Taylor, A. D., 3
Taylor, A. E., 126
Taylor, A. R., 230, 308
Taylor, E. G. R., 187
Taylor, F. J., 96
Taylor, Griffith, 153, 155, 174,
195
Taylor, H. C., 3
Taylor, H. F., 158
Taylor, J. H., 284
Taylor, M. L., 234
Taylor, W. L., 169
Taylor, W. P., 202, 280
Taylor, W. S., 277
Tcherkinsky, M., 209, 283
Teall, Dorothy, ed., 163
Tehama County, Calif., 280
Tehuantepec, Isthmus of, Mexico,
318
Teify Valley, Wales, 70
Teixeira, Carlos, 175
Teixeira, Luiz, 176
Teixeira da Fonseca Vasconcelos,
V. de P., 209
Teixeira da Mota, Avelino, 219,
253
Tel Aviv, Palestine, 112
Telford, E. A., 207
Tello, A. H., 166
Tello B., Manuel, 208
Telogia quad., Fla., 126
Temiscamingue County, Quebec, 154,
272
Templeton quad., Mass., 314
Tena Valley, Spain, 251
Ténéré, West Africa, 109
Tengwall, T. A., 49
Tennessee. State planning com-
mission, 240
Tennessee, 35, 94, 161, 240, 277
317
Tennessee River and Valley, 95,
128, 275, 315
Tennessee Valley authority, 35
Tercero, D. M., 164
Tesch, P., 5
Tessin, Switzerland, 326
Test River, England, 246
Testigos, Los, Venezuela, 38
Teton County, Wyo., 204
Tetreau, E. D., 162
Tewinkel, G. C., 25
Texas. University. Institute of
Latin-American studies. Confer-
ence on intellectual trends in
Latin America, 1945, 96
Texas, 5, 8, 34, 35, 63, 160, 202
202, 203, 239, 276, 277, 316
Texas Hill quad., N. Mex., 36
Thaden, J. F., 239
Thakurdas, Sir Purshotamdas, 48
Thames River, 40
Thanet, Isle of, Eng., 170
Tharp, M. M., 313
Thayer quad., Mo., 200
Thebes quad., Ill.-Mo., 94
Thellier, E., 286
Thellier, O., 286
Thiesen, Knud, 117
Thiessen, A. H., comp., 267
Thiou, France, 134
Thom, E. M., 195
Thomas, A. S., 46, 254
Thomas, H. F., 124
Thomas, J. E., 168
Thomas, R. P., 267
Thomas, René, 219, 297
Thomas County, Kans., 239
Thommen, H. W., 71
Thompson, A. G., ed. and comp.,
303
Thompson, Virginia, 115
Thompson, W. S., 178
Thompson quad., Conn.-R. I., 61
Thomsen, Helge, 337
Thomson, B. P., 258
Thomson, David, 13
Thomson, J. W. jr., 63
Thorade, H., 337
Thorarinsson, Sigurdur, 57, 72
Thorington, J. W., 91
Thornthwaite, C. W., 55
Thrace, 251
Thule, Greenland, 117, 263
Thule ex edition, 228
Thunberg, C. P., 254
Tibet, 79, 223, 334
Tichy, M. F., 162
Tierra del Fuego, 99
Tijuco River, Brazil, 11

- Tiller quad., Oreg., *317
 Tillotson, Ernest, 296
 Tilton, James, 275
 Timagami Lake area, Ontario, 235
 Timbira Indians, 168
 Timbury, F. R. V., 116
 Timucua Indians, 152, 158
 Tinée Valley, France, 172
 Tirnovo, Bulgaria, 251
 Titicaca Lake, 67, 167
 Titmuss, R. M., 324
 Tjøtta Prestegjeld, Norway, 248
 Tlokwa (tribe), Bechuanaland, 255
 Tobago, West Indies, 130, 319
 Tobar Donoso, Julio, 166, 167
 Tocker, A. H., 22
 Tocuyo, El, Venezuela, 208
 Togoland, 296
 Toiyabe National Forest, Nevada-Calif., *279
 Tokyo, 113
 Toledo, Ohio, 160
 Toledo quad., Oreg., *203
 Tolland County, Conn., 274
 Tolosa, Argentina, 68
 Tolstikhine, N., 223
 Tolstoy, Ilia, 223
 Toma, Aldo de, 292
 Tombigbee River, 95
 Tonga, 22
 Tongass National Forest, Alaska, 271
 Tonto National Forest, Ariz., *279
 Topo Chico, Mexico, 65
 Toraldo di Francia, Orazio, 75
 Tordesillas, Treaty of, 66
 Tornillo quad., Tex., *63
 Tornøe, J. K., 336
 Torón Villegas, Luís, 318
 Torquay, England, 133
 Torre, Tomás de la, fray, 233
 Torres Torija, José, 65
 Torreson, O. W., 230
 Tortuga Island, Venezuela, 38, 166
 Toscanelli, P. de P., 270
 Toscano, Ricardo, 145
 Touareg tribe - see Tuareg tribe
 Toukan, B. U., 179
 Toulmin, L. D., 9, 63
 Toulouse, France, 247, 267
 Tournour, Victor, 213
 Town and country planning association, 210
 Tozis, John, tr., 107
 Tozzi, Ruggero, 110, 111
 Trail quad., Oreg., *63
 Trajano Viera da Rocha, Filipe, 90
 Tranquillity site, Calif., 163
 Trans-Canada Highway, 60
 Transcaucasia, 138
 Transjordan, 179, 222, 332
 Transkama Territory, Russia, 216
 Transvaal, 221, 255
 Transylvania, 138, 250
 Tranter, G. J., 184
 Travis, J. D., 140
 Tré-la-Tête, France, 134
 Trebizond, Asia Minor, 178
 Trefethen, H. B., 198
 Trefethen, J. M., 198
 Tremblay, L. P., 154
 Tresfjord, Norway, 249
 Tretyakov, P., 174
 Trewartha, G. T., 236
 Trieste. Università. Istituto di statistica, 329
 Trieste, 18, 19, 138, 217, 293, 329
 Trieste region, 44
 Trinidad, 97, 130, 242, 319
 Trinidad and Tobago. Conservator of forests, 37
 Trinity River, Texas, 276
 Tripolitania, 76, 108
 Tristan da Cunha Islands, 111, 299, 331
 Tritonj, Romolo, 256
 Trogoff, Jean, 117
 Trolle, Alf, 262
 Troms, Norway, 327
 Tromsø district, Norway, 42
 Tropics, 52, 117, 185, 263, 304, 337; American, 37
 Trout Lake, Wis., 34
 Trujillo (State), Venezuela, 320
 Trumble, H. C., 226
 Truscott, C. J., *278
 Truter, F. C., 255
 Tschopik, M. H., 167
 Tseng, C. K., 55
 Tuareg tribe, 177
 Tucker, W. B., 64
 Tucumán, Argentina, 168, 169
 Tula, Mexico, 129
 Tumel, V. F., 47
 Tunisia, 108, 253, 296
 Turkestan, Russian, 300
 Turkey, 20, 47, 78, 112, 178, 222
 Turkish language, 78, 123
 Turkish Straits, 332

- Turner, H. A., 313
 Turrado Moreno, Angel, fray, 243
 Tuscany, 19, 45, 329
 Tuxen, S. L., 214
 Tuxtlas, Los, Mexico, 65
 Twenhofel, H., 34
 Twenhofel, W. H., 63, 161
 Tylden, G., 78
 Tyngsboro quad., Mass.-N. H., 237
 Tyrol, 18, 288
 Tyrrell, G. W., 144
Tyrrell, J. W., 234
 Tys Fjord, Norway, 42
 Tyson, Geoffrey, 334
 Tzotzil Indians, Mexico, 280
- Ubaldi, G. B., 299
 Ubaye River, France, 134
 Uchee Indians, 152, 158
 Udin, S. A., ed., 20
 Uganda, 46, 111, 254, 330
 Ukraine, 216, 250
 Ullyott, Philip, 47
 Ulrich, H. P., 202
 Ulster, 324
 Ultima Esperanza (Dept.), Chile,
 168
 Ulua River, Honduras, 130
 Umbgrove, J. H. F., 2, 49, 54,
 55, 188, 189, 228
 Umbria, Italy, 329
 Undas, Isak, 249
 United Nations. Atomic energy
 commission, 309
 United Nations. Food and agricul-
 ture organization, 328
 United Nations. General assembly,
 1st session, 314
 United Nations. Information office,
 4
 United Nations, 57, 89, 151, 198,
 232, 270, 309
 United Nations site, 92
 United Provinces, India, 142
 U. S. Army. Air weather service,
 184
 U. S. Army air forces tactical cen-
 ter, Arctic, desert and tropic
 branch, 54, 179
 U. S. Army map service, 54, 112,
 160, 187, 199, 313
 U. S. Board on geographical names,
 48, 54, 141, 171, 182, 183, 207,
 209, 318, 319, 323, 327
 U. S. Bureau of agricultural eco-
 nomics, 96, 159, 205, 280, 313
 U. S. Bureau of mines, 197
 U. S. Bureau of reclamation, 64,
 94, 159, 161, 162, 203, 204
 U. S. Bureau of the census, 60,
 156, 236, 313
 U. S. Chamber of commerce. Foreign
 commerce dept., 273
 U. S. Civil aeronautics administra-
 tion, 92
 U. S. Coast and geodetic survey,
 28, 61, 235, 258, 259, 318
 U. S. Congress, 79th, 1st session.
 House, 127, 156, 276
 U. S. Congress, 79th, 1st session.
 Senate, 62, 95, 96, 197
 U. S. Congress, 79th, 2nd session.
 House, 95, 96, 195, 199, 200,
 201, 202, 204, 236, 271, 273,
 274, 275, 277, 278, 281, 303,
 315, 316, 317
 U. S. Congress, 79th, 2nd session.
 Senate, 161, 200, 201, 203, 239,
 315, 317
 U. S. Coordinator of inter-American
 affairs, 165, 167
 U. S. Dept. of agriculture, 32, 34
 U. S. Dept. of agriculture. Div. of
 agricultural statistics, 161
 U. S. Dept. of agriculture. Field
 service branch, 197
 U. S. Dept. of agriculture. Inter-
 bureau post-war planning committee,
 95, 199
 U. S. Dept. of agriculture. Inter-
 bureau technical services commit-
 tee, Appalachian region, 7
 U. S. Dept. of agriculture. Office
 of foreign agricultural relations,
 182, 243, 335, 338
 U. S. Dept. of agriculture. Pacific
 Northwest regional committee for
 post-war programs, 203
 U. S. Dept. of labor. Employment
 service, 230
 U. S. Dept. of state, 99, 333
 U. S. Dept. of state. Division of
 geography and cartography, 104,
 256
 U. S. Dept. of state. Division of
 map intelligence and cartography,
 104, 106, 107, 112, 113, 136,
 150, 173, 179, 214, 225, 282
 288, 298, 300, 303, 332, 333
 U. S. Dept. of state. Office of
 research and intelligence, 217
 U. S. Dept. of the interior, 124
 U. S. Dept. of the interior. Divi-
 sion of geography, 242

- U. S. Dept. of the interior. Division of territories and island possessions, 234
- U. S. Employment service. National roster of scientific and specialized personnel, 308
- U. S. Federal security agency. Office of community war services. Recreation division, 236
- U. S. Foreign economic administration. Enemy branch. Maps and graphic division, 224
- U. S. Forest service, 51, 53, 56, 156, 158, 197, 271, 275, 278, 279, 313
- U. S. General land office, 58
- U. S. Geological survey, 5, 6, 8, 34, 34, 35, 36, 61, 62, 63, 66, 82, 93, 126, 127, 128, 130, 198, 199, 200, 202, 205, 207, 234, 237, 237, 238, 240, 273, 274, 275, 276, 278, 279, 314, 315, 316, 317, 318, 319
- U. S. Geological survey. Military geology unit, 54
- U. S. Hydrographic office, 53, 55, 117, 120, 143, 155, 173, 178, 179, 180, 183, 184, 185, 227, 229, 231, 260
- U. S. Interim research intelligence service, 106
- U. S. Interstate commerce commission. Bureau of transport economics and statistics, 156
- U. S. Library of Congress, 22, 71, 187
- U. S. Mississippi River commission, 94, 159, 203
- U. S. National park service, 153, 240
- U. S. Naval medical school, Bethesda, Md., 180
- U. S. Naval observatory, 53
- U. S. Navy Dept., 198
- U. S. Navy dept. Bureau of medicine and surgery, 180, 182, 183, 333, 334
- U. S. Navy department. Office of procurement and material. Production branch. Materials division. Food section, 333, 335
- U. S. Navy. Office of research and invention, 54
- U. S. Navy department. Office of the Chief of naval operations, 333, 334, 336
- U. S. Office of education, 256
- U. S. Office of the Coordinator of fisheries, 92
- U. S. Public roads administration, 93, 202, 273, 274, 279
- U. S. Soil conservation service, 238, 315
- U. S. Tariff commission, 37, 113, 140, 156, 206, 207, 208, 232, 243, 280, 281
- U. S. War dept., 82
- U. S. War dept. Board of engineers for rivers and harbors, 92
- U. S. War dept. Corps of engineers, 32, 38, 54, 125, 127, 155, 200, 238, 306
- U. S. War dept. Historical division, 172, 251, 258
- U. S. War dept. Military intelligence division, 251, 260
- U. S. War dept. Office of the Quartermaster general. Military planning division. Research and development branch, 121
- U. S. Weather bureau, 155, 161, 162, 267
- United States (in general), 6, 7, 27, 32, 60, 61, 92, 92, 123, 126, 155, 156, 178, 197, 197, 198, 235, 235, 236, 273, 273, 313, 313
- United States, Eastern, 92, 198, 236
- U. S. Middle West, 159
- United States, North Central, 8, 33, 63, 93, 127, 159, 200, 239, 275, 275, 315
- United States, Northeastern, 7, 32, 92, 126, 157, 198, 237, 273, 314
- United States, Northwestern, 35, 95, 128, 161, 203, 240, 278, 278, 317; see also Pacific Northwest
- United States, South Central, 8, 34, 63, 94, 127, 160, 202, 239, 276, 316
- United States, Southeastern, 7, 33, 61, 93, 126, 158, 199, 199, 274, 314, 314
- United States, Southern, 93, 158, 199, 237, 274, 317
- United States, Southwestern, 9, 36, 64, 95, 96, 128, 161, 204, 205, 240, 279, 317
- United States, Western, 7, 35, 62, 95, 277, 317

- Unklesbay, A. G., 238
 Unzueta y Yuste, Abelardo de, 219
 Upper Uncompahgre district, Colo., 129
 Ural Mts., 75, 175, 216
 Urey, H. C., 192
 Uriankhai, 113
 Urrea Fuentes, Armando, 168
 Uruguay, 12, 99, 169, 245
 Urvoy, Y., 46
 Useem, John, 81
 Ussery, H. E., 320
 Utah, 36, 162, 162, 204, 240, 278, 279
 Uthwatt report, 210
 Utica quad., N. Dak., 200
 Vaal River, S. Africa, 111
 Vacca, Virginia, 257, 300
 Vaeren, J. van der, 47
 Värmland, Sweden, 290
 Vasterbotten, Sweden, 73
 Vaillant, G. C., 30
 Vailly-Lullin, France, 134
 Valaoras, V. G., 251
 Valduga, Adriano, 329
 Valence-sur-Rhône, France, 135
 Valencia, Spain, 218
 Valencia, Lake, region, Venezuela, 320
 Valenzuela, Juan, 65
 Vallaux, Camille, 267
 Vallotton, Henry, 244
 Valverde, Orlando, 67, 68
 Vambéry, Rustem, 216
 Van Alstine, R. E., 271
 Van Buren quad., Mo., 200
 Van Burkalow, Anastasia, 126
 Vance, Harold, 122
 Vance, J. L., 94
 Vance, R. B., 93, 199
 Vancouver, British Columbia, 235
 Vancouver, Wash. City planning commission., 278
 Vancouver, Wash., 278
 Vancouver Island, B. C., 196, 312
 Vandalia quad., Mo., 34
 Vanderlinden, R., 298
 Van Dersal, W. R., 188
 Van de Water, F. F., 314
 Vanegas Filardo, Pascual, 166
 Vanegas Ramírez, Pablo, 166
 Van Fossan, W. H., 127
 Vangassen, H., 213
 Van Gundy, C. E., 317
 Van Hoof, L., 253
 Vanhove, J., 220
 Vannerus, J., 57, 70
 Van Rensburg, C. J. J., 139
 Van Schaack, Raymond, 202
 Van Sickle, J. V., 92
 Van Tuyl, D. W., 316
 Van Tuyl, F. M., 191
 Van Valkenburg, Samuel, 132, 222
 Vardanianz, L. A., 189
 Vareschi, Volkmar, 288, 292
 Vargas land grant, Florida, 275
 Varley, E. R., 3
 Varzea, Affonso, 11
 Vatnajökull, Iceland, 72
 Vaughan-Lee, A. G., 170
 Vaumas, Étienne de, 134, 305
 Vebaek, C. L., 262
 Veen, J. van, 308, 324
 Veillard, M. L. (B.), 102
 Venault, G., 177
 Vendée, France, 213
 Venezia - see Venice
 Venezia Giulia, Italy, 107, 175, 217, 329
 Venezuela. Biblioteca nacional, 97
 Venezuela. Dirección de cartografía nacional, 306, 320
 Venezuela. Dirección general de estadística, 66, 97, 243, 320
 Venezuela. Ministério de obras públicas, 306
 Venezuela, 10, 38, 66, 97, 130, 166, 208, 243, 243, 244, 261, 310, 320, 320
 Venice, Italy, 44, 293
 Vening Meinesz, F. A., 30, 54, 142, 266, 295, 303, 304, 307
 Venne, J. J. J. van de, 101
 Veracruz, Mexico, 65
 Verbank quad., N. Y., 274
 Vercors, France, 135
 Verdoorn, Frans, 27; ed. and comp., 49, 142
 Verdoorn, J. G., comp., 142
 Vermilion, Alberta, 196
 Vermont, 198, 237, 314
 Vernadsky, George, 43
 Vernadsky, V. I., 195
 Versailles quad., Ind., 127
 Vesco, Ezio dal, 214
 Vesper, Will, 329
 Vestal, F. E., 239
 Vestal, Stanley, 317
 Vestnesdalen, Norway, 248
 Vevelstad Sogn, Norway, 248

- Veyret, Paul, 103, 134
Veyret-Verner, Germaine, 103, 135
135, 247
Viatte, Auguste, 61
Vibert, Richard, 133
Videssos, France, 287
Vickers, S. B., 324
Vickers, W. N., 78
Vicksburg quad., Miss.-La., 94
Victor, P. E., 262
Victoria (Australia). State rivers and water supply commission, 258, 259
Victoria, Australia, 116, 259
Victoria (County), South Australia, 116
Vieques, Island of, quad., Puerto Rico, 319
Viera da Rocha, F. T., 90
Viertel, William, comp., 198
Vigevano, M. F., tr., 123, 143
Vignati, M. A., 306, 319
Viguiet, P., 330
Vikings, 195
Vila Velha, Brazil, 322
Vilaine River, France, 171
Villa R., Alfonso, 164
Villari, Luigi, 222, 291
Vilnay, Zev, 112
Vince, S. W. E., 69, 133, 285
Vincent, Paul, 149, 213
Vinland, 57, 152
Vinstra, Norway, 105
Violich, Francis, 320
Virgin Islands, American, 205
Virgin Islands, British, 37
Virginia. Agricultural experiment station, 238, 275
Virginia. Conservation commission. Div. of water resources and power, 274
Virginia, 93, 126, 127, 158, 199, 236, 274, 275, 314
Visby, Sweden, 105, 105
Vischer, Andreas, 262
Visher, S. S., 8, 32, 60, 155, 236
Visintin, L., ed., 187
Visscher, J., 55
Visser, S. W., 266, 284
Vitanage, P. A., 257
Vivante, A., 5
Vivarais, France, 134
Vivó, J. A., 153, 164, 241
Vivoli, Giulio, 108
Vlerk-Kuenen, v. d., 22
Vlieger, J., 111
Vogt, Fredrik, 73
Vogt, William, 206, 234, 241, 245
Volcano (Kazan) Islands, 180, 184
Volga River, Russia, 291
Volhynia, Poland, 250
Volobocoev, V. R. see Volobuev, V. R.
Volobuev, V. R., 138, 179
Volta Redondo steel plant, Brazil 168
Von Estorff, F. E., 130
Von Hagen, V. W., 58, 97, 129
Vosges, France, 14
Voskuil, W. H., 60
Voznessensky, N. A., 174
Vries, O. de, 285
Vvedensky, N., 228
Waard, D. de, 133
Wachter, W. A., 157, 198
Wachusett Mt. quad., Mass., 237
Wade, F. A., 185, 228
Wade, Mason, 196
Waeber, M., 134
Waegemans, G., 298
Wager, P. W., 160
Wagner, W. R., 278
Wahlen, F. T., 214
Wainwright, Alberta, 196
Waite, H. A., 276
Waitz, Paul, 163
Wakayama-ken, Japan, 332, 333
Wakukawa, Seiyei, 21, 48, 79, 180
Waldenström, Erland, 73
Waldo, W. G., 238
Waldschmidt, W. A., 129
Wales, 13, 40, 69, 70, 133, 211 284
Wales quad., Mass.-Conn., 126
Walker, Alan, 183
Walker, E. A., 77
Walker, F., 284
Walker, Herman, jr., 273
Walker, W. G., 175
Walker, W. M., 276
Walla Walla, Wash., 240
Wallace, H. A., 222
Wallace's line, 27
Wallis, Switzerland, 288
Walraet, M., 193
Walsh, E. A., 233
Walter, A., 330
Walters, R. P., 104
Walton, M. S., jr., 6, 271
Wang, C.-C., 141

- Wang, Foh-Shen, 334
Wang, Kung-Ping, 224
Wanless, H. R., 127
Warburg, H. D., 86
Warburg, J. P., 248
Ward, L. K., 50
Ward, W. H., 26
Ware quad., Mass., 237
Warne, W. E., 159
Warner, C. A., 277
Warner, L. A., 6
Warren quad., Mass., 126
Warren quad., N. Dak., 200
Warrenton quad., Mo., 34
Warsaw, Roland, 328
Wartena, L., 324
Washington, D. C., 199
Washington County, Va., 61
Washington (State), 35, 95, 128,
161, 203, 203, 278, 317
Wassén, Henry, ed., 115
Wasserfall, K. F., 16
Waterloo (City), Ontario, 235
Waterloo (County), Ontario, 6
Waters, Frank, 279
Waters, R. H., 237
Watkins, Ernest, 246
Watkins, J. M., 129
Watkins, R. G., 100
Watkins, R. T., 113
Watrous, G. D., jr., 140
Watrous, R. C., comp., 191
Watson, J. B., 11
Watson, J. W., 154
Watson, W. R., 40
Watts, A. J., 38
Watts, I. L. M., 22
Wau, Sudan, 176
Wauters, A., 232
Way, Katharine, ed., 192
Wdowiarz, Jan, 250
Weathers, Kenneth, 280
Weatherwax, Paul, 4
Weaver, Herbert, 160
Weaver, J. C., 231, 260
Weaver, W. F., 125
Webb, F. T., 6
Webb, G. R., 113
Webb, R. W., 2, 129
Webb, W. S., 277
Webber, E. J., 6
Webber, J. W., 206
Weber, B. H., 45
Webster quad., Mass.-Conn., 61
Wector, Dixon, 12
Weeks, David, 244
Wehle, L. B., 99
Weidenreich, Franz, 190
Weigert, H. W., 89
Weinert, H., 146
Weingart, Harry, tr., 160
Weinryb, B. D., 221, 288
Weiske, F., 66
Weitlaner, Irmgard, 65
Weitlaner, R. J., 65
Weitzell, E. C., 259, 303
Wellens, R. P., 220
Weller, Marvin, 64
Wellington, J. H., 254
Wells, F. G., 317
Wells, R. H., 113
Wels, R. H., 227
Welton, Max, 288
Wendlandt, E. A., 316
Wener Lake, Sweden, 43
Went, A. E. J., 324
Wentworth, C. K., 82
Wenzel, L. K., 276
Werenskiold, W., 5, 23, 25, 306
Wernimont, Kenneth, 131, 209
Wertebaker, G. P., 160
West Butte quad., Mont., 317
West Edmond oil field, Okla.,
316
West Indian conference, 2nd,
Virgin Islands, 1946, 280
West Indies, 9, 10, 37, 66,
97, 130, 165, 205, 206, 242,
319; British, 97, 242
West Pawlett quad., N. Y.-Vt.,
198
West Plains quad., Mo., 200
West Springfield quad., Mass.-
Conn., 61
West Virginia, 62, 93, 236, 314,
314
Westchester County, N. Y. Plan-
ning commission, 157
Westchester County, N. Y., 157,
198
Westergord, A. H., 105
Westermann, W. L., 222
Western Hemisphere, 58
Westford quad., Conn., 61
Westford quad., Mass., 237
Westholm, Alfred, 70
Westland, New Zealand, 81
Westwater, F. L., 189
Wetmore, Alexander, 206
Wewahitchka quad., Fla., 62
Whaley, W. G., 37
Wheal Vor mining district, Eng-
land, 324
Wheare, K. C., 192

- Whitaker, J. R., 190, 317
 Whitaker, T. W., 148
 White, D. E., 241
 White, G. W., 316
 White, W. L., 202
 White Mts., New Hampshire, 198
 White River country, Mo., 160
 White Sea, 216, 231
 Whiteleather, R. T., 130
 Whitnack, D. S., 214
 Whitney, V. H., 32
 Whittingdale, W., 331
 Whittington, H. B., 224
 Whyte, Sir Frederick, 48
 Whyte, R. O., 269, 308
 Whyte, South Australia, 116
 Wichita, Kansas, 8
 Wicht, C. L., 46
 Wick, C. I., 311
 Widmann, M., 134
 Wieder, F. C., 309
 Wielopolski, Alfred, 289, 291
 Wieschhoff, H. A., 28
 Wiese, J. H., 206, 241
 Wieslander, A. E., 163
 Wight, Isle of, 212
 Wilbur, M. E., 21
 Wilde, S. A., 188, 191
 Wildeman, E. de, 219, 220, 297
 Wildes, H. E., 21
 Wilford, L. A., 34
 Wilgus, W. J., 33
 Willamette Valley, Oreg., 151, 204
 Willard, Mt., N. H., 7
 Willbourn, E. S., 258
 Willemain, Jean, 103
 Williams, M. O., 47, 115, 256, 332
 Williams, M. Y., 141
 Williams, R. H., 7
 Williams, S. C., 317
 Williams, T. E., 129
 Williams-Ellis, Clough, 211
 Williamson, H. P., 201
 Williamson, O. T. G., 196
 Willis, Bailey, 307
 Willman, H. B., 201
 Wilm, H. G., 189
 Wilma quad., Fla., 126
 Wilmington region, Ohio, 94
 Wilmot, R. S., 80
 Wilson, A. D., 159
 Wilson, A. E., 235
 Wilson, B. H., 60
 Wilson, C. M., 130, 308, 313
 Wilson, C. S., 155
 Wilson, E. E., 280
 Wilson, Godfrey, 77
 Wilson, I. T., 94
 Wilson, J. T., 59, 125
 Wilson, L. S., 246
 Wilson, Monica, 77
 Wilstach, Paul, 314
 Wimmeraallee, Australia, 259
 Winchendon quad., Mass.-N. H., 237
 Winchester Mountains quad., Ariz., 36
 Wind River Mts., Wyoming, 204
 Windell, M. G., ed., 62
 Windham County, Conn., 274
 Windsor Locks quad., Conn., 237
 Windsor-Sarnia area, Ontario, 91
 Windward Islands, 37
 Wing, J. van, 254
 Winiewicz, J. M., 41, 43
 Winkler, Ernst, 310
 Winsor, H. J., 240
 Winship, G. P., 153
 Winterbottom, J. M., 254
 Winters, H. F., 66
 Winther, O. O., 36
 Wirges, Ingra, comp., 95
 Wisconsin, 63, 94, 159, 201, 275, 315
 Wise, J. C., 89
 Wissler, Clark, 28
 Wither Hills, New Zealand, 81
 Witting, Rolf, 174
 Wixom quad., Mich., 34
 Wloszczewski, Stefan, 6
 Wolf, Theodor, 96
 Wolman, Abel, 256
 Wongong-Cardup area, Australia, 258
 Wood, H. W., jr., 94
 Wood, William, 60
 Wood County, Tex., 316
 Woodburn, M. K., 51
 Woodhead, Sir John, 80
 Woodring, W. P., 280
 Woods, J. B., 202, 236
 Woods quad., Fla., 62
 Woolbert, R. G., 218
 Wooldridge, S. W., 70
 Woolley, R. R., 64
 Wooten, H. H., 92
 Worcestershire, England, 70
 Wordie, J. M., 144, 228
 Workman, L. E., 94
 Worley, Lillian, 203
 Worthington quad., Mass., 314

- Wrentham quad., Mass., 237
 Wrexham district, Wales, 13
 Wright, A. H., 152, 158
 Wright, A. J., 60
 Wright, O. A. H., 178
 Wright, Dana, 275
 Wright, E. C., 6, 312
 Wright, H. E., jr., 162
 Wright, I. S., 57
 Wright, J. K., 310
 Wright, Quincy, 269
 Wrong, Margaret, 219
 Wroth, L. C., 314
 Wyatt, F. A., 196
 Wylie, K. H., 97, 166, 280
 Wyoming. Dept. of agriculture. Division of agricultural statistics, 161
 Wyoming, 35, 128, 161, 203, 204, 238, 278
 Wysner, G. M., 218
 Wyss, Fritz, 326
 Wyss-Dunant, Edouard, 252
 Wythe, George, 65

 Yakutia, Siberia, 140
 Yale Forest, Conn., 274
 Yamasee Indians, 152, 158
 Yangtze River and Valley, China, 80, 224, 257
 Yangya, South Australia, 116
 Yap Island, 82
 Yapura River, 243
 Yaracuy (State), Venezuela, 320
 Yarza, Esperanza, 241
 Yauco quad., Puerto Rico, 207
 Yeh, C. C., 181
 Yeh, G. K. C., 80
 Yellowknife area, Northwest Territories, 91
 Yemen, 79
 Yerkes, A. P., 230
 Yolo County, Calif., 64
 Yonge, Ena, 310

 York River basin, Va., 275
 Yorkshire, England, 70
 Youngman, G. M., 113
 Youngquist, C. V., 239
 Youngstown quad., Fla., 62
 Ysita, Eugene, 65, 206
 Ysleta quad., Tex., 63
 Yucatan, Mexico, 65
 Yugoslavia, 44, 75, 106, 175, 217, 292, 328, 328
 Yukon, 59, 91, 196
 Yuman languages, 129
 Yungas Valley, Peru, 167
 Yunnan, China, 181, 257, 334
 Yunque quad., Puerto Rico, 207
 Yurumangua Indians, 281

 Zabriskie, E. H., 47
 Zaire River, Africa, 109
 Zakrisson, B. J., 290
 Zambezi River, South Africa, 178
 Zampaglione, Gerardo, 292, 300
 Zanon, F. S., 44
 Zapla mine, Argentina, 245
 Zara, Yugoslavia, 292
 Zawadzki, A. R., 144
 Zeegers, G. H. L., 100
 Zeuner, F. E., 188
 Ziff, W. B., 192, 299
 Zimbabwe ruins, South Africa, 178
 Zion National Monument, Utah, 240
 Zionism, 193, 222
 Zionist archives and library, N.Y., 193, 222
 Zlin, Czechoslovakia, 292
 ZoBell, C. E., 87
 Zoutpansberg district, South Africa, 255
 Zuckerman, Herzl, 112
 Zuill, William, 130
 Zulia (State), Venezuela, 320
 Zuloaga, Guillermo, 208
 Zwalf, M., 323
 Zwemer, S. M., 193

Errata

- p. 14, line 37, for Kuehnelt-Leddih read Kuehnelt-Leddihn.
 p. 32, line 28, for Whitney, Vicent read Whitney, Vincent.
 p. 71, line 46, for Mackray, Robert read Machray, Robert.
 p. 174, line 20, for Ronimois, H. E. read Ronimois H. A.
 p. 204, line 52, for Dendochronology read Dendrochronology.
 p. 208, line 37, for Estado Madera read Estafio Madera.
 p. 230, line 11, for Congerence read Conference.
 p. 244, line 50, for Numendaju, Curt read Nimuendaju, Curt.
 p. 265, line 30, for 381 read 281.
 p. 278, line 21, for October 1945 read October 1946.
 p. 314, line 17, for Dodhet read Dohet.

CURRENT GEOGRAPHICAL PUBLICATIONS

PHOTOGRAPH SUPPLEMENT, 1946 -- INDEX

- Aalesund, Norway, 20
 Ab-i-Diz River, Iran, 48
 Abacá, Costa Rica, 121
 Abbadia San Salvatore, Italy, 140
 Abbazia, Italy, 90
 Abitibi pulp and paper company, Ontario, 65
 Abruzzi, Italy, 91
 Acapulco, Mexico, 137
 Acatenango Volcano, Guatemala, 17, 70
 Accra, Gold Coast, 110
 Acoma Mesa, N. Mex., 17, 120
 Adadi Island, Japan, 10
 Adams, Mt., Washington, 41, 85
 Adelaide, Australia, 97
 Aden, 35, 131, 144
 Adige River and Valley, Italy, 45, 90
 Adobe bricks, Venezuela, 31
 Afghanistan, 112, 131
 Africa, 9, 22, 57, 75, 92
 Africa, Central, 9, 22, 34, 58, 75, 93, 110, 129
 Africa, East, 22, 35, 46, 75, 93, 110, 129, 143
 Africa, North, 9, 22, 34, 46, 57, 75, 92, 109, 128
 Africa, South, 9, 22, 35, 46, 58, 76, 94, 110, 111, 129, 130, 143
 Africa, Southwest, 110
 Africa, West, 9, 34, 46, 57, 75, 93, 110, 128
 Agaña Airfield, Guam, 26
 Agricultural products, Kenya, 129
 Agriculture, Anglo-Egyptian Sudan, 57; Arizona, 30, 68; China, 48; Dominican Republic, 71; Formosa, 145; Greece, 56; Hebrides, 44; Italy, 90; Japan, 24; Japanese Mandated Islands, 146; Malta, 109; New Zealand, 97; Prince Edward Island, 83; Scotland, 44; South Africa, 35; Southwest Pacific, 97; Turkey, 23; Zanzibar, 46. See also Cultivation patterns; Farm implements; Farms; Hopi Indian agriculture.
 Agua Volcano, Guatemala, 17, 54, 70
 Ahaggar, Sahara, 34
 Ahémé Lake, Dahomey, 128
 Ahu Te-Peu, Easter Island, 61
 Ahu Vinapu, Easter Island, 61
 Ain-el-Tin, Syria, 130
 'Ain Ifdan, Palestine, 76
 Airports, Brazil, 18; British Columbia, 82; Cook Archipelago, 98
 Ainu tribe, Japan, 95
 Airds Bay, Scotland, 44
 Aitutaki Island, Cook Archipelago, 98
 Ajaccio, Corsica, 124
 Akhtérine, Syria, 111
 Aklavik, Northwest Territories, 40
 Akutan Crater, Aleutian Islands, 2
 Alabama, 40
 Alamillo Creek, N. Mex., 68
 Alaska, 2, 3, 14, 27, 51, 64, 101, 117
 Alaska Highway, 28
 Albania, 90, 127, 140
 Albert National Park, Belgian Congo, 22
 Alberta, 3, 4, 28, 40, 82, 83
 Alberta, Mt., British Columbia, 118
 Albion lumber mill, California, 17
 Aleppo, Syria, 111, 144
 Aleutian Islands, 2, 39, 82
 Alexandra Falls, Northwest Territories, 64
 Alexandria, Egypt, 92, 109
 Alföld, Hungary, 127
 Algeria, 57, 75, 92
 Algiers, Algeria, 109
 Algoma district, Ontario, 64
 Alkmaar, Netherlands, 124
 All-American Canal, Ariz.-Calif., 67
 Almeria, Spain, 92
 Almonds, Spain, 45
 Alpacas, South America, 54
 Alps, Switzerland, 125
 Amadia, Iraq, 47
 Amalfi, Italy, 142
 Amazon Valley, Brazil, 122
 Amboina, Moluccas, 28
 Amélie-les-Bains, France, 20
 America, Central, 7, 41, 53, 70, 86, 103, 121, 137
 America, South, 42, 54, 71, 104

- Amman, Transjordan, 47
- Amsterdam, Netherlands, 32, 87
- Amundsen, R. E. G., 99
- Amuri Bluff, New Zealand, 98
- An Trach Dam, Indochina, 36
- Anacapri, Italy, 142
- Anaheim, Calif., 17
- Anak Krakatao, East Indies, 78
- Anchorage, Alaska, 14, 51, 64
- Ancón, Peru, 105
- Andaman Islands, 113
- Anderson Falls, Northwest Territories, 82
- Andes, 71, 104; Argentina, 43; Chile, 106
- Andorra, 22
- Andradina, Brazil, 105
- Angkor, Cambodia, 78
- Anglo-Egyptian Sudan, 9, 57, 92, 93, 109, 128
- Angola, 9, 129
- Angra dos Reis, Brazil, 43
- Angro do Heroismo, Azores, 22
- Animal geography, 51, 99
- Animal husbandry, Gold Coast, 34
- Animals used as beasts of burden, Brazil, 138
- Ankara, Turkey, 109
- Antananarivo, Madagascar, 111
- Antarctica, 61, 115, 147
- Antelope, Arizona, 30
- Antigua, Guatemala, 66
- Antigua, West Indies, 42
- Antivari, Yugoslavia, 89
- Antsirane, Madagascar, 111
- Antwerp, Belgium, 8
- Aosta, Italy, 57
- Apiaí, Brazil, 55
- Arabia, 59, 111, 112,
- Arapahoe Glacier, Colo., 6
- Archaeology, 13; Arizona, 41, 68; Bolivia, 72; Cambodia, 78; Central America, 53; Ceylon, 146; Denmark, 20; Easter Island, 61, 147; England, 19, 73; France, 87; Iceland, 45, 139; Iran, 47; Iraq, 23, 47, 94; Italy, 91; Mexico, 53, 69; Mississippi, 16; Netherlands, 19; New Mexico, 69; New York, 40; Palestine, 10, 23, 35, 77, 130; Peru, 105; Rhode Island, 118; Southwestern U. S., 53; Syria, 111, 130; Tennessee, 119; Transvaal, 76; Turkey, 94; Wales, 73. See also Indian ruins
- Archangel, Russia, 21
- Arches National Monument, Utah, 120
- Arctic, 49, 61, 79, 98, 115, 134
- Ardnamurchan, Scotland, 44
- Arequipa, Peru, 72
- Arezzo, Italy, 140
- Argentina, 19, 43, 72, 106, 122, 123
- Arizona, 1, 5, 16, 30, 41, 53, 67, 68
- Arkansas, 102
- Arles, France, 139
- Armenia, 108
- Arrow Lake, British Columbia, 82
- Arroyo Seco Parkway, Calif., 41
- Arts and crafts, 27, 81; Africa, 92; Aleutian Islands, 82; Brazil, 122; Celebes, 60; Indonesia, 96; New Zealand, 79; Nigeria, 110; Pacific area, 60; Pacific Islands, 146; United States, 4; Zanzibar, 46, 129. See also Bamboc baskets; Basket-making; Pottery; Weaving
- Aruba Island, West Indies, 31
- Ascension Island, 23, 47
- Asia, 111
- Asia, Central, 35
- Asia Minor, 111
- Aslug, Palestine, 111
- Asmayama Volcano, Japan, 77
- Asólfstadir, Iceland, 45
- Assam, India, 36
- Assiniboine, Mt., British Columbia, 118
- Assiniboine River, Manitoba, 83
- Assisi, Italy, 140
- Asunción, Paraguay, 87
- Aswan Dam, Egypt, 34
- Atacama region, Chile-Argentina, 122, 123
- Athabaska River Delta, Alberta, 3
- Athens, Greece, 57
- Atkinson Field, Brit. Guiana, 104
- Atlin, Lake, Yukon-Brit. Columbia, 14
- Atomic bomb plant, Tenn., 136
- Atterbury Dome, Greenland, 98
- Auburndale Esker, Mass., 4
- Auckland, New Zealand, 114
- Aughrabies Falls, South Africa, 130
- Australia, 26, 37, 49, 78, 97, 114, 133
- Australia, Central, 26
- Australia, Western, 49
- Austria, 33, 108
- Avellino, Italy, 142
- Avonmouth, England, 19

- Ax-les-Thermes, France, 20
 Ayers Rock, Australia, 26
 Azerbaijan, Iran, 47
 Azerbaijan, Russia, 108
 Azores, 22
 Baalbek, Syria, 111
 Bab-el-Mandeb Strait, Arabia, 130
 Badlands, South Dakota, 5
 Baffin Land, 49, 51, 134
 Bahamas, 7, 31, 42
 Bahrain Island, 23
 Baía (City) - see São Salvador, Brazil.
 Baía (State) Brazil, 55
 Bakchi Sarai, Russia, 21
 Baku, Azerbaijan, 45, 108, 126
 Balaklava, Crimea, 88
 Balchen, Bernt, 99
 Bali, 25
 Baluchistan, 48, 94
 Bamboo, Jamaica, 16; Puerto Rico, 18
 Bamboo baskets, Siam, 113
 Bamboo bridge, Formosa, 112
 Bamboo rafts, China, 131
 Bañadero Volcano, Philippines, 78
 Banana fiber industry, British Cameroons, 58
 Bananas, British Cameroons, 93;
 Costa Rica, 121
 Bandar Punch, India, 60
 Bangkok, Siam, 113
 Barbados, 7, 42, 121
 Barcelona, Spain, 33, 92, 143
 Bardia, Libya, 109
 Barkley Sound, Brit. Columbia, 28
 Barnard Glacier, Alaska, 117
 Barns, France, 124
 Barra Mansa, Brazil, 43
 Barranquilla, Colombia, 31, 54
 Barrier Beach, New York, 84
 Barry Island, Wales, 32, 73
 Bartica-Caburi road, British Guiana, 71
 Bartlett, R. A., 51, 99
 Bartlett Dam, Ariz., 53
 Basket-making, Indochina, 36. See also Bamboo baskets.
 Basongo tribe, Belgian Congo, 129
 Basse Terre, Guadeloupe, 104
 Basutoland, 76
 Batak village, Sumatra, 37
 Batavia, Java, 25
 Batik, Java, 26, 97
 Batok, Mt., Java, 25
 Bavaria, 88
 Bazaar, India, 132
 Beersheba, Palestine, 58
 Beirut, Syria, 111, 143
 Belfast, Ireland, 44
 Belgian Congo, 22, 34, 35, 75, 93, 129
 Belgium, 8, 56, 87
 Belle Glade, Fla., 53
 Bellingshausen, F. G. von, 99, 135
 Bellisio, Italy, 33
 Bengal, India, 113, 146
 Bengazi, Cyrenaica, 92, 109
 Béni-Abbès, Sahara, 34
 Benin, Nigeria, 46
 Berat, Albania, 90
 Bergen, Norway, 20, 33
 Bering Strait, 117
 Bermuda, 42, 54, 121
 Bessarabia, 127
 Big Oven sea cave, Newfoundland, 65
 Bikini, Marshall Islands, 61, 79, 115
 Bilbao, Spain, 92
 Bird Rock Lighthouse, Gulf of St. Lawrence, 28
 Birmingham, England, 73
 Black's Harbour, Nova Scotia, 83
 Bleak Barrow, Alaska, 14
 Blue Dragon lava flow, Idaho, 67
 Blue Mt. Peak, Jamaica, 7
 Cartagena, Colombia, 7
 Cartagena, Spain, 92
 Boats, Alaska, 2; Belgian Congo, 34; Colombia, 31. See also Bamboo rafts; Canoes; Feluccas; Jangadas; Lumber rafts; Rafts; Sailing craft; Salmon-trolling boat; Ships; Teak raft
 Bocche di Cattaro, Yugoslavia, 89
 Bodkin, The, N. Mex., 68
 Bogoslof Island, Alaska, 2, 64
 Boiana River, Albania, 127
 Bolívar, Simón, 63
 Bolivia, 31, 43, 72, 122, 138
 Bombay, India, 78
 Bonin Islands, 147
 Bonneville Dam, Oreg., 187
 Bora Bora, Society Islands, 98
 Borax plant, Chile, 106
 Borchgrevink, C. E., 99
 Bordeaux, France, 19
 Borkou, Sahara, 34
 Borneo, 49
 Borneo, North, 114
 Boston, Mass., 29, 84, 101, 118
 Boulder Dam area, Nevada-Arizona, 41

- Bounty Bay, Pitcairn Island, 134
 Bouvet, Lozier, 99
 Bozel, France, 74
 Brainard, D. L., 99
 Bratislava, Czechoslovakia, 127
 Brazil, 8, 18, 31, 43, 54, 72, 86, 105, 106, 122, 138
 Brazil, Distrito Federal, 18
 Brechou, Channel Islands, 106
 Bressanone, Italy, 90
 Brickmaking, Iran, 63
 Bridal Veil waterfall, Ariz., 67
 Bridger, James, 135
 Bridger badlands area, Wyo., 120
 Bridges, England, 8; Sweden, 45.
 See also Bamboo bridge; Cable bridge; International bridge; Kachin bamboo bridge; Pontoon bridge; Suspension bridge
 Bridgetown, Barbados, 42, 121
 Bridgewater, Mass., 29
 Brisbane, Australia, 97
 Bristol, England, 44, 124
 British Columbia, 14, 28, 52, 82, 118
 British Isles, 8, 19, 31, 44, 73, 138
 Brito, Nicaragua, 19
 Brittany, France, 19
 Brögger, W. C., 39
 Bromo Volcano, Java, 25, 78, 96
 Bronte, Sicily, 91
 Bruce, W. S., 99
 Brunnen, Switzerland, 125
 Buccari, Yugoslavia, 88
 Budapest, Hungary, 88
 Budop, French Indochina, 36
 Buenos Aires, 123
 Buffalo, N. Y., 136
 Buffalo, (American), Montana, 99
 Bulgaria, 89, 108, 140
 Bundi, India, 60
 Burma, 24, 36, 48, 78, 95, 96, 132
 Burnt Island, Newfoundland, 65
 Burpee, L. J., 135
 Burton, Sir R. F., 117
 Butte Valley, Calif., 69
 Button Islands, Labrador, 84
 Byrd, R. E., 99
 Cable bridge, Tibet, 112
 Cacao, Sao Tomé, 56
 Cachi River, Argentina, 123
 Caerwent, England, 73
 Caesarea, Palestine, 144
 Cagaba Indian villages, Colombia, 104
 Cah-Ba Island, Indo-China, 132
 Caiazzo, Italy, 142
 Caibarién, Cuba, 70
 Cairo, Egypt, 34, 46, 92, 109
 Cairo, Ill., 66
 Cajamarca, Peru, 8
 Calabria, Italy, 91
 Calbuco Volcano, Chile, 8
 Calcutta, India, 24
 Calendar stick, 1
 Calgary, Alberta, 83
 Cali, Colombia, 7
 California, 6, 17, 30, 41, 53, 67, 69, 85, 86, 103, 120, 137
 Callao, Peru, 105
 Cambodia, 78
 Camdenton, Mo., 66
 Cameroons, 58, 93, 110
 Campagna di Roma, Italy, 91
 Campania, Italy, 142
 Canada, 3, 14, 27, 64, 118, 136
 Canakkale, Turkey, 94
 Canale di Leme, Italy, 90
 Canals, India, 113. See also Gloucester-Sharpness Canal, Moscow-Volga Canal
 Canary Islands, 128
 Candia, Crete, 90
 Canea, Crete, 90
 Canoes, Comoro Islands, 58; Marshall Islands, 37; New Caledonia, 98. See also Takia
 Canol Project, Yukon-Northwest Territories, 15, 28, 82
 Canterbury Plains, New Zealand, 79, 114
 Canton, China, 95
 Canyon de Chelly National Monument, Ariz., 30
 Cap des Rosiers Lighthouse, Gulf of St. Lawrence, 28
 Cape Breton Island, 28
 Cape of Good Hope, South Africa, 76, 94, 111
 Cape Prince of Wales, Alaska, 117
 Cape Province, South Africa, 22, 76
 Capetown, South Africa, 58, 94
 Capo S. Maria di Leuca, Italy, 91
 Capodistria, Italy, 90
 Capri, Italy, 142
 Capua, Italy, 142
 Capulin Mt., N. Mex., 120
 Caracas, Venezuela, 42, 138
 Carcassonne, France, 20
 Cardenas, Cuba, 70
 Cardiff, Wales, 32, 124

- Carding mill, Newfoundland, 65
 Careleon-upon-Usk, Wales, 73
 Carinthia, Austria, 33
 Carlsbad Caverns, N. Mex., 120
 Carnallite, Palestine, 130
 Caroli Mt., Alaska, 64
 Caroline Islands, 49, 60, 147
 Carrara, Italy, 140
 Carts, Georgia, Russia, 126;
 Sicily, 33. See also Donkey
 cart; Oxcarts
 Casablanca, Morocco, 109
 Casamiciola, Italy, 142
 Cascia, Italy, 61
 Caspian Sea, 112
 Cassava - See Manioc
 Castellammare di Stabia, Italy, 142
 Castelli pottery works, Italy, 91
 Castelnuovo, Italy, 140
 Castries, St. Lucia, 42
 Catamarca, Argentina, 72
 Cattle, 39; Arizona, 5; Canada,
 118; Hungary, 88; India, 60;
 Kenya, 110; Venezuela, 138.
 See also Kisii cattle; Zebu
 cattle
 Caucasus, 21, 45, 74, 108
 Cauterets, France, 19
 Cavala, Greece, 108
 Caves, Australia, 49; West
 Virginia, 136
 Cayenne, French Guiana, 86
 Cayman Islands, 18
 Cebollar, Chile, 106
 Ceiba tree, Bahamas, 31
 Celebes, 60
 Cement plant, Venezuela, 31
 Central Valley project, Calif.,
 85, 137
 Cerro de Pasco, Peru, 86
 Cerro Negro, Argentina, 72
 Cetinje, Yugoslavia, 89
 Ceylon, 24, 60, 78, 96, 113, 146
 Chalus Highway, Iran, 47
 Chambéry, France, 87
 Chamonix, France, 87, 107
 Champéry, Switzerland, 125
 Chanchan, Peru, 105
 Channel Islands, 106, 107
 Charcoal, England, 27
 Charcot, J. B. A. E., 27, 100, 117
 Charleston, W. Va., 136
 Charlotte Amalie, Virgin Islands,
 121
 Chateau-d'Oex, Switzerland, 125
 Chattanooga, Tenn., 66
 Cheese, Greece, 57; Netherlands,
 124
 Chekiang, China, 131
 Chelan, Lake, Wash., 85
 Chelmsford, England, 139
 Chena River, Alaska, 51
 Chenchu tribe, India, 132
 Cherán, Mexico, 70
 Cherski Range (Mts.), Siberia, 77
 Chicago, 16, 85
 Chicago Airport, 86
 Chichacastenango, Guatemala, 54
 Chicle, Guatemala, 103
 Chile, 8, 18, 22, 87, 106, 122,
 123
 Chilko Glacier, British Columbia,
 52
 Chilko Lake, British Columbia, 52
 Chimborozo, Mt., Ecuador, 42, 71
 China, 36, 48, 59, 77, 95, 96, 113,
 131
 Cholon, Indo-China, 36
 Cholula, Mexico, 54
 Christensen, Lars, 100
 Christianshaab, Greenland, 134
 Chu Shan Archipelago, China, 48
 Chulpie Indians, Paraguay, 55
 Chungking, China, 131
 Churchill, Manitoba, 15
 Cidra Dam, Puerto Rico, 121
 Cienfuegos, Cuba, 70
 Cinchona, Costa Rica, 121; Ecuador,
 18, 42
 Cinder Cone, Calif., 69
 Cingoli, Italy, 91
 Cirenaica, 92
 Citronella distillery, Guatemala,
 104; Honduras, 13
 Citrus orchards, Palestine, 144
 Ciudad Trujillo, Dominican Repub-
 lic, 42, 71
 Clarence River, New Zealand, 98
 Clarkdale, Ariz., 68
 Clark's Fork, Wyo., 5
 Clavering Island, Greenland, 115
 Cleveland, Ohio, 85, 102, 119
 Cleveland, Mt., Aleutian Islands, 3,
 40
 Clewiston, Fla., 53
 Cliff ruins, Arizona, 68
 Clothing - See Costumes
 Cloud jungles, Honduras, 41
 Clouds, 1; Java, 13
 Clove industry, Zanzibar, 39, 143
 Cluj - See Kolosvár, Rumania
 Clydebank, Scotland, 55

- Coal, Nigeria, 110. See also
Lignite mine.
- Cocal, Panama, 104
- Cochabamba, Bolivia, 311
- Cochin, India, 78
- Cochin-China, 36
- Cocunut palms, New Caledonia, 79
- Codroy Valley, Newfoundland, 65
- Coimbra, Brazil, 55
- Coir yarn, Ceylon, 113
- Colca Valley, Peru, 105
- Collective farming, Palestine, 144
- Collioure, France, 20
- Cologne, Germany, 88
- Colombia, 7, 31, 54, 86, 104, 122
- Colorado, 1, 6, 69, 85, 103
- Columbia, Calif., 30
- Columbia Glacier, Alaska, 14
- Columbia Plateau, Oreg., 67
- Columbia River, 67, 102, 137
- Columbia River Reservoir area,
Wash., 67
- Columbus, Christopher, 100
- Comanche Bay, Greenland, 98
- Comoro Islands, 58
- Compass, Magnetic, 99
- Conchas Dam, N. Mex., 69
- Coney Island, N. Y., 84, 118
- Connecticut, 84, 136
- Conner, Mt., Australia, 26
- Constanta, Rumania, 108
- Cook, James, 100
- Cook Archipelago, 98
- Copacabana, Bolivia, 72
- Copiapo, Chile, 122
- Copper, Chile, 87; Nevada, 16, 68;
Peru, 86
- Copra, Fiji, 61; Zanzibar, 46
- Coral, Australia, 117
- Coral shore, Florida, 29
- Cordeiro, Luciano, 51
- Cordova, Alaska, 14, 51
- Corfu, Greece, 89
- Corinth Canal, Greece, 57
- Corn flour, Brazil, 43
- Corsica, 124
- Cortailod, Switzerland, 125
- Cortés, Hernán, 63
- Cortona, Italy, 91, 140
- Coseguina Crater, Nicaragua, 70
- Cossack festival, Caucasus, 74
- Costa Rica, 7, 70, 121, 137
- Costumes, Azerbaijan, 33; Bali, 25;
Bulgaria, 108; Italy, 90, 91;
Mexico, 17; Sumatra, 25; Yugo-
slavia, 86, 127. See also
- Costumes (cont.) Eskimo clothing
- Cotton, Australia, 97; India, 59;
Italy, 91; Nigeria, 110
- Cotton mill, Syria, 144
- Cottonwood, Ariz., 68
- Cranberries, Massachusetts, 118
- Crater Mound, Ariz., 16
- Craters of the Moon National Monu-
ment, Idaho, 67
- Crete, 90, 127
- Crimea, 88
- Croatia, Yugoslavia, 88
- Crofts, Scotland, 44
- Cross River Reservoir, N. Y., 84
- Crozet Islands, 37
- Cuba, 70, 121, 137
- Cubatão, Brazil, 136
- Cultivation patterns, Ecuador, 31,
42; France, 124; Hungary, 139;
Louisiana, 119; Mississippi, 66;
New Zealand, 79, 114; Ohio, 66
- Cumberland, England, 8
- Cunha, Tristão da, 100
- Curaray River, Ecuador, 105
- Curzola, Yugoslavia, 89
- Cusco, Peru, 105
- Cyclades Islands, Greece, 89
- Cyprus, 76
- Czechoslovakia, 74, 108, 127
- Dagania, Palestine, 76
- Daghestan, Russia, 21
- Dahomey, 128
- Dairen, Manchuria, 59, 144
- Dairy farm, Alaska, 2
- Dale Dry Lake, Calif., 69
- Dall, W. H., 39
- Dalles, Oregon, 137
- Dalmatia, Yugoslavia, 89
- Dalton, Cape, Greenland, 134
- Daly, R. A., 100
- Damascus, Syria, 143
- Dams, Australia, 97; South Africa,
58
- Dancing, Japan, 35; Java, 132
- Dar es Salaam, Tanganyika, 110
- Darjeeling, India, 132
- Dates, Sahara, 27
- Davos, Switzerland, 125
- Dawson, Yukon, 118
- Dead Sea, Palestine, 47, 77, 130,
144
- Death Valley, Calif., 6, 69, 120
- Deccan, India, 132
- Deganya, Palestine, 130
- DeGeer, G. J., 39

- Denmark, 20, 126
 Desert vegetation, Australia, 37
 Deserts, Syria, 111
 Detroit, Mich., 16
 Dhahran, Saudi Arabia, 112
 Dikes, (Engineering) Netherlands, 19, 139
 Dikes, (Geology) Colorado, 1;
 New Mexico, 68
 Diller, Mt., Calif., 69
 Disko Island, Greenland, 134
 Dismal Swamp Canal, Va. - N. C., 29
 District of Columbia, 65
 Dnieprostroi Dam, Russia, 21
 Dominica, West Indies, 104
 Dominican Republic, 42, 71, 121
 Don Pedro Dam, Calif., 41
 Donkey cart, Italy, 57
 Douglass, A. E., 63
 Dowlais iron and steel works,
 Wales, 32
 Drainage, Netherlands, 32
 Drainage divide, Northwest Terr., 3
 Drake, Sir Francis, 63
 Drought, Spain, 9
 Drums, East Africa, 46
 Drygalski, Eric von, 100
 Duala, Cameroons, 93, 110
 Dublin, Ireland, 87
 Duluth, Minn., 15
 Dumont d'Urville, J. S. C., 100
 Dundalk, Ireland, 31
 Dunes - see Sand dunes
 Dunraven Bay, Wales, 32
 Duntroon, Scotland, 44
 Dura-Europos, Syria, 130
 Durban, Natal, 111
 Durham, England, 19
 Dwellings - see Habitations
 Dyak fisherman, North Borneo, 114

 East Indies, 11, 25, 37, 49, 60,
 78, 96, 114, 132, 146,
 East Spanish Peak, Colo., 6
 Easter Island, 61, 147
 Easthampton, N. Y., 84
 Ebbw Vale, Wales, 124
 Ecuador, 18, 31, 42, 71, 105
 Edinburgh, Scotland, 55
 Edmonton, Alberta, 83
 Egede, H. P., 117
 Egedesminde, Greenland, 134
 Egmont, Mt., New Zealand, 79, 114
 Egypt, 9, 34, 46, 75, 92, 109
 Eildon Hills, Scotland, 56
 Eisenhower, Mt., Alberta, 28, 40
 Elbrus, Mt., Caucasus, 21
 El Cerrito, N. Mex., 30
 Eldorado uranium mine, Northwest
 Territories, 15
 Elephant Butte Dam, N. Mex., 103
 Elephant farm, Belgian Congo, 63
 Elk, Arizona, 5
 Elk River, British Columbia, 82
 Ellsworth, Lincoln, 100
 Elmwood oil field, Calif., 6
 El Oued, Algeria, 34
 El Paso, Tex., 29
 El Retiro Park, Madrid, 9
 Enchanted Mesa, N. Mex., 6
 Engelberg, Switzerland, 125
 England, 32, 44, 56, 73, 106, 123,
 124, 139
 Entre Rios, Brazil, 55
 Ephesus, Turkey, 94
 Erevan, Armenia, 108
 Erikson, Leif, 100
 Eritrea, 110, 129
 Erosion - see Soil erosion
 Erromanga, New Hebrides, 37
 Eskimo clothing, 40
 Et-Tabin, Palestine, 23
 Ethnic types, Afghanistan, 112;
 Africa, 9, 57; Alaska, 14;
 Algeria, 57; Andaman Islands, 113;
 Anglo-Egyptian Sudan, 9, 109;
 Australia, 78, 114; Asia, 35;
 Belgian Congo, 22, 129; Burma,
 132; Cameroons, 93; Caroline
 Islands, 49; Central Australia,
 28; China, 131; Colombia, 104;
 Dahomey, 128; Easter Island, 147;
 Ecuador, 105; Eritrea, 129; Fiji
 Islands, 133; Flores Island, 132;
 Guatemala, 86; Hawaii, 11, 79;
 India, 77, 96, 113, 132; Iran,
 47; Iraq, 47; Ivory Coast, 128;
 Kenya, 46; Malay Peninsula, 96;
 Manchuria, 112; New Caledonia, 98;
 New Guinea, 98, 133; New Hebrides,
 37, 115; New Zealand, 79, 114,
 146; North Africa, 128; Northern
 Rhodesia, 76; Pacific Islands,
 25; Peru, 105; Philippine Is-
 lands, 114; Pukapuka, 134;
 Ruanda, 93; Russia, 21; Sahara,
 34; Solomon Islands, 133; South
 Africa, 76; Southwest Africa, 110;
 Surinam, 138; Tanganyika, 46;
 Tonga, 147; U. S., 115; West
 Africa, 110; Yemen, 144;

- Ethnic types (cont.) Zanzibar, 46;
Zululand, 9. See also Ainu
tribe; Basongo tribe; Chenchu
tribe; Indians; American; Jews;
Karen tribe; Kirghiz tribesmen;
Lolo tribe
Etna, Mt., Sicily, 21, 74
Evian-les-Bains, France, 87
Explorer (Ship) 63
Ezinga, Netherlands, 19
Faeroe Islands, 126
Fairbanks, Alaska, 14, 27, 51, 64,
101
Fairfield County, Conn., 84, 136
Fairweather, Mt., Alaska, 101
Fairy Cave, 49
Falcon, Tonga Islands, 61
Falkland Islands, 123
Farm implements, New Jersey, 29;
Palestine, 59
Farms, New Mexico, 17. See also
Collective farming; Dairy farm
Fault fissure, Nevada, 13
Feluccas (boats) Egypt, 46
Fenneman, N. M., 27, 100
Fergana River Canal, Uzbekistan, 23
Fermo, Italy, 91
Fersman, A. E., 63
Festival, Burma, 132
Fibers, Ceylon, 78. See also
Banana fiber; Coir yarn
Fiesole, Italy, 140
Fiji, 61, 79, 123, 134
Filchner, Wilhelm, 100
Finland, 66
Fire Island State Park, N. Y., 64
Fischer's Tower, Kenya, 22
Fish drying, Norway, 20
Fish trap, Sarawak, 49
Fishermen, Mexico, 86; North
Borneo, 114
Fishing, 135; Brittany, 19;
Dahomey, 128; Formosa, 146; Gold
Coast, 34; Iceland, 33; India,
132; Indo-China, 114; Italy, 90;
Lake Titicaca, 43; Malaya, 96;
Manitoba, 33; Nigeria, 34;
Ponape, 147; Solomon Islands,
133; South Africa, 76, 129. See
also Lobster fishing; Sponge
fishing; Whaling
Fishing boats, Dominica, 104; Java,
26; Newfoundland, 29; Lofoten
Islands, 20
Fishing nets, Mexico, 17
Fishing village, Newfoundland, 65
Fiume, Italy, 90
Five Finger Rapids, Yukon Territory,
3
Flat Rock Point, Newfoundland, 118
Flims, Switzerland, 125
Flood control, Calif., 120
Flood prevention, British Guiana,
54
Florence, Italy, 140
Flores, Guatemala, 54
Flores Island, 97, 132
Florianopolis, Brazil, 122
Florida, 4, 15, 29, 53, 102, 119,
136
Florida, Solomon Islands, 133
Flower gardens, Scilly Islands, 106
Folding, New Mexico, 6
Folkestone Warren, England, 19
Forests and forest products, British
Isles, 73; England, 56; Japan, 77;
Nigeria, 46; Sweden, 45. See also
Logging; Lumbering; Pulpwood;
Sawmills; Spruce mills; Teak
trees; Timber
Forio, Italy, 142
Formosa, 95, 112, 145, 146
Fort Chipewyan, Alberta, 40
Fort-de-France, Martinique, 104
Fort Fitzgerald, Northwest Terri-
tories, 64
Fort McPherson, Northwest Terri-
tories, 64
Fort Nelson, British Columbia, 82
Fort Peck Dam, Mont., 67
Fort Portal, Uganda, 75
Fort Resolution, Northwest Terri-
tories, 64
Fort St. George, Madras, India, 24
Fort Smith, Canada, 4, 64
Forth River, Scotland, 123
France, 19, 20, 32, 44, 56, 73, 74,
87, 107, 124, 139
Franklin, Sir John, 2, 81
Franklin Mts., Texas, 5
Frederick Hyde Fjord, Arctic, 115
Frobisher Bay, Arctic, 61
Froya Glacier, Greenland, 115
Früh, J. J., 39
Fruits, 27
Fuego Volcano, Guatemala, 17, 70
Fujiyama, Mt., Japan, 24, 77
Funkville, Pa., 4
Furniture making, Gold Coast, 128
Fusan, Korea, 48

- Fyfield Down, England, 73
- Gahinga, Mt., Belgian Congo, 222
- Galilee, Sea of, Palestine, 130
- Gallocanta Lake, Spain, 9
- Gallois, Lucien, 51
- Garapan, Marianas Islands, 147
- Gardens, Ascension Island, 23
- Geneva, Switzerland, 125
- Génissiat Dam, France, 87
- George Washington Bridge, N. Y., 101
- Georgetown, Cayman Islands, 10
- Georgia, Russia, 108
- Gerlache de Gomery, A. V. J., baron de, 100
- Germany, 44, 74, 88, 139
- Geyzers, Iceland, 56; Wyoming, 103
- Gezer, Palestine, 130
- Gezira, Anglo-Egyptian Sudan, 57
- Ghardaia, Algeria, 34
- Ghorband Valley, Afghanistan, 131
- Gibraltar, 57, 143
- Gibson Dam, Mont., 30
- Gilbert Islands, 134
- Gimli, Manitoba, 83
- Gizeh, Egypt, 9
- Glaciers and their work, 39, 81; Alaska, 101; France, 124; Greenland, 49; Kenya, 93; Lofoten Islands, 45; Peary Land, Arctic, 115. See also Auburndale Esker; Nieve penitentes
- Glamorgan, Wales, 32
- Glasgow, Scotland, 55
- Glassworks, Norway, 20
- Glen Cove, N. Y., 52
- Gloucester-Sharpness Canal, England, 124
- Gloucestershire, England, 124
- Goajiro Indians, Colombia, 104
- Goats, Cyprus, 76; Transjordan, 10; U. S., 16
- Goblin Gulch, Colo., 69
- Godthaab, Greenland, 134
- Göteborg, Sweden, 45, 88, 126
- Gold Coast, 9, 34, 110, 128
- Gold dredge, New Zealand, 79
- Gold mine, Australia, 97; Fiji Islands, 134; South Africa, 129; Western Australia, 133
- Golden Gate Bridge, Calif., 103
- Golden Mile mines, Australia, 37
- Goose Bay, Labrador, 84
- Gorely Volcano, Kamchatka, 10
- Gorge, Iran, 48
- Gothafoss, Iceland, 44
- Gourdon, Scotland, 55
- Gozo Island, Malta, 109
- Grain, Switzerland, 32
- Gramp's Field, Colo., 69
- Gran Sasso, Italy, 91
- Grand Coulee Dam, Wash., 67
- Grand Falls, Labrador, 84
- Gravosa, Yugoslavia, 89
- Great Barrier Reef, Australia, 26, 133
- Great Slave Lake, Northwest Territories, 3
- Great Wall, Peru, 42
- Greece, 21, 33, 56, 57, 89, 108, 127
- Greenland, 49, 98, 115, 134
- Greenwood Anchorage, California, 17
- Gregory Glacier, Kenya, 93
- Grenada, B. W. I., 71, 137
- Grinnell Glacier, Mont., 5
- Grinnell Lake, Mont., 5
- Grinnell, Mt., Mont., 5
- Grisedale Pike, England, 56
- Grosseto, Italy, 140
- Grotto Cave, Western Australia, 49
- Groundnuts, India, 60
- Groznyi, Caucasus, 108
- Grytxiken, South Georgia, Antarctic, 115
- Gstaad, Switzerland, 125
- Guadalcanal, Solomon Islands, 133
- Guadeloupe, West Indies, 104
- Guam, 26
- Guatemala, 7, 17, 54, 70, 86, 103
- Guayana Highlands, Venezuela, 71
- Guerrara, Algeria, 34
- Guernsey, Channel Islands, 106, 107
- Guerrero, Mexico, 121
- Guiana, British, 8, 54, 71, 86, 104
- Guiana, Dutch, 78, 138
- Guiana, French, 54, 86
- Gutland, Luxembourg, 32
- Habitations, Afghanistan, 131; Anglo-Egyptian Sudan, 92, 126; Belgian Congo, 129; Bolivia, 122; Brazil, 43; British Guiana, 8, 86; Burma, 78; Cameroons, 93; Caroline Islands, 49; Cayman Islands, 18; Colombia, 104; Flores Island, 132; Formosa, 146; Greece, 127; Guatemala, 17; Hawaii, 37; Isle of Man, 8

Habitations (cont.) Italy, 90;
 Jamaica, 7; Japan, 77; Java, 97;
 Kenya, 75; Liberia, 110; New
 Guinea, 79; New Hebrides, 37;
 North Borneo, 114; Northern
 Rhodesia, 76; Panama, 70;
 Philippine Islands, 24, 36;
 Sahara, 34; Solomon Islands, 133,
 147; Sumatra, 25, 146; Turkey,
 23; Venezuela, 71, 138. See also
 Housing
 Hadeland, Norway, 20
 Hälsingborg, Sweden, 8
 Härjedalen, Sweden, 45
 Hafnarfjall, Iceland, 45
 Hagen, Mt., New Guinea, 133
 Haifa, Palestine, 130
 Haines, Alaska, 2
 Halabja, Iraq, 131
 Haleakala Crater, Hawaii, 79
 Halifax, Nova Scotia, 4
 Hall, Tyrol, 108
 Halle, Germany, 88
 Hallstatt, Austria, 33
 Hama, Syria, 111
 Hamilton, Bermuda, 42, 54
 Hamilton, Nev., 68
 Hamilton, Ontario, 101
 Hammerfest, Norway, 33
 Hampshire, England, 19
 Hanging valleys, Portugal, 128
 Hankow, China, 77
 Harada, Japan, 24
 Harnai Railway, Baluchistan, 94
 Hasa, Saudi Arabia, 111
 Hassuna, Iraq, 47
 Haushofer, Karl, 100
 Havana, Cuba, 137
 Havasu Canyon, Ariz., 167
 Hawaii, 37, 60, 79, 98
 Hawke's Bay, New Zealand, 37
 Hay River, Northwest Territories,
 64, 82
 Haystack, Newfoundland, 65
 Heatherton, Nova Scotia, 84
 Heiden, Switzerland, 125
 Hekla, Mt., Iceland, 74
 Helags Glacier, Sweden, 45
 Helen iron mine, Ontario, 64
 Helgeland, Norway, 20
 Helgoland, Germany, 139
 Henge Monument, England, 19
 Herbert Island Crater, Aleutian
 Islands, 3
 Hex River Mts., South Africa, 76
 Hibbing, Minn., 15

Highways - see Roads
 Himalayas, 24, 131, 132
 Hispar Glacier, India, 131
 Hiwassee Island, Tenn., 119
 Hiwassee River, Tenn., 119
 Hodge, F. W., 63
 Högbom, A. G., 39
 Hokkaido, Japan, 95
 Hol, J. B. L., 135
 Holsteinsborg, Greenland, 134
 Holyoke Range, Conn., 4
 Honduras, 18, 41, 70, 104
 Hong Kong, 110, 24, 95
 Honolulu, Hawaii, 11
 Honshu, Japan, 10, 24
 Hood, Mt., Oregon, 41
 Hoopuloa village, Hawaii, 79
 Hope Island, 79
 Hopi Indian Agriculture, Ariz., 68
 Horcones Glacier, Argentina, 123
 Horses, Ariz., 5
 Horticulture - see Flower gardens;
 Gardens
 Housing, 99
 Houston, Tex., 119
 Hull, Quebec, 83
 Humboldt, Alexander Freiherr, von,
 2
 Hungary, 88, 127, 139
 Hwang Ho (Yellow River), China, 95
 Hydroelectric plants, Brazil, 138;
 Ceylon, 146; France, 73; Italy,
 45, 90; Jamaica, 104; Norway, 20.
 See also Dams; Rjukan hydro-
 electric plant
 Ice, Antarctic, 51. See also
 Marine ice
 Iceland, 33, 44, 45, 56, 74, 139
 Idaho, 67
 Ifni, Spanish Morocco, 46
 Iguassú Falls, Argentina-Brazil,
 106
 Ikateq, Mt., Greenland, 134
 Ilhéos, Brazil, 8
 Illinois, 16, 66, 85
 Implements, Eskimo, 40
 India, 24, 36, 48, 59, 60, 77, 78,
 95, 96, 113, 131, 132, 146
 Indian Cove, Nova Scotia, 28
 Indian Key, Fla., 29
 Indian loom, Guatemala, 54
 Indian ruins, Southwestern U. S.,
 67
 Indiana, 85

Indians, American, Colombia, 104;
Mexico, 7; New Mexico, 103, 137;
South America, 104; Tenn., 119.
See also Chulpie Indians, Goajiro
Indians; Iroquois Indians; Jivaro
Indians; Maya Indians
Indochina, French, 36, 78, 114, 132
International Bridge, Texas, 53
Invercargill, New Zealand, 133
Inverness Firth, Scotland, 44
Iran, 10, 47, 48, 59, 77, 94
Iraq, 47, 77, 94, 130
Irazu Volcano, Costa Rica, 7, 70,
121, 137
Ireland, 31, 44, 87
Ireland, Northern, 138
Iron, Illinois, 16; India, 60;
Minnesota, 15
Iron and steel works, Brazil, 55;
England, 139; Japan, 95; Russia,
23; New South Wales, 49
Iroquois Indians, 4
Irrawaddy River, Burma, 96
Irrigation, Anglo-Egyptian Sudan,
57; Atacama region, Chile-
Argentina, 123; Australia, 97;
British Somaliland, 110; Chile,
122; Cochín-China, 36; Mexico, 7,
30; South Africa, 129; Syria,
144; Szechuan, 48; Tajik Soviet
Republic, 131; Utah, 68
Ischia Island, Italy, 142
Isfahan, Iran, 59
Island Lake, Colo., 69
Islands, British Isles, 44
Ísleifsstaðir, Iceland, 45
Istanbul, Turkey, 109, 140
Istle, Mexico, 69
Istria, Italy, 90
Itabira Peak, Brazil, 54
Italy, 8, 21, 33, 45, 57, 74, 90,
91, 127, 128, 140, 142, 143
Ivory Coast, 128
Ixtaccihuatl Volcano, Mexico, 69
Izalco Volcano, El Salvador, 41
Izu Island, 147
Jacksonville, Fla., 53, 102
Jacob Riis Park, New York, 84
Jalisco, Mexico, 30
Jamaica, 7, 18, 42, 54, 70, 121
Jangadas (rafts), Brazil, 43
Japan, 10, 24, 35, 48, 77, 95, 112
Japanese Mandated Islands, 148
Java, 11, 25, 26, 78, 96, 97, 132

Jebel Kassala, Anglo-Egyptian
Sudan, 9
Jefferson, Thomas, 39
Jefferson, Mt., Oreg., 41
Jémez Pueblo, N. Mex., 53
Jericho, Palestine, 130
Jerome, Ariz., 68
Jersey, Channel Islands, 106, 107
Jerusalem, Palestine, 47, 58, 76,
94
Jervis Inlet, Brit. Columbia, 28
Jews, India, 78
Jeypore, India, 77
Jiboa Valley, El Salvador, 70
Jinja Bridge, Uganda, 35
Jivaro Indians, Ecuador-Peru, 105
Johannesburg, South Africa, 58,
129, 143
Johnshaven, Scotland, 55
Johnstone Strait, Brit. Columbia,
28
Joliffe Island, Northwest Terri-
tories, 14
Jonasson, Olof, 117
Jones, J. P., 39
Jones Beach State Park, N. Y., 84
Jordan River, Palestine, 76
Jorullo Volcano, Mexico, 69
Juan Fernandez Islands, 122
Juneau, Alaska, 14, 51
Jute, India, 36, 59, 146
Kachin bamboo bridge, Burma, 78
Kachina Bridge, Utah, 6
Kaieteur Falls, British Guiana, 54
Kaikoura, New Zealand, 98
Kairouan, Tunisia, 9
Kalgoorlie, Australia, 11, 133
Kamchatka, 10
Kampala, Uganda, 35
Kanaga Volcano, Aleutian Islands, 2
Kanchenjunga, Mt., 131
Kandersteg, Switzerland, 125
Kano, Nigeria, 75
Kansas, 40
Kansas City, Mo., 10, 119
Kapp, Ernst, 100
Kapusakasing mill, Ontario, 65
Kara-Bugaz-Gol Bay, Caspian Sea,
112
Karen tribe, Burma, 132
Karenko, Formosa, 145
Karisimbi Volcano, Belgian Congo,
129
Kashmir, India, 96, 113, 131

Kassala Mt., Anglo-Egyptian Sudan, 93
 Kasserine Pass, Tunisia, 22
 Kastelorizo Island, Asia Minor, 111
 Katmai Volcano, Alaska, 64
 Kaukopaa, Finland, 56
 Kaunas, Lithuania, 108
 Kazbek, Mt., Caucasus, 45
 Kearny, S. W., 117
 Keetseel, Ariz., 88
 Kembs Dam, Germany, 74
 Kenco, Peru, 105
 Kentucky, 102, 119
 Kenya, 22, 46, 75, 110, 129
 Kenya, Mt., Kenya, 93
 Keren, Eritrea, 129
 Kerguelen Land, 37
 Ketchikan, Alaska, 2, 14
 Kew Gardens, N. Y., 118
 Key West, Fla., 102
 Khartoum, Anglo-Egyptian Sudan, 9, 93
 Khyber Pass, 59
 Khyber Railway Tunnel, India, 96
 Kibo Peak, Tanganyika, 75, 93, 94
 Kiev, Russia, 107
 Kilauea Volcano, Hawaii, 11, 30, 79, 98
 Kilimanjaro, Mt., Tanganyika, 46, 75, 94, 110
 Kindley Field, Bermuda, 121
 King George Island, South Shetland Islands, 61
 Kings Bay, Spitsbergen, 147
 Kingston, Jamaica, 7, 124
 Kinishba, Ariz., 41, 68
 Kinloch, Scotland, 44
 Kinsui oilfield, Formosa, 145
 Kirghiz tribesmen, Sinkiang, 10
 Kirkuk area, Iraq, 77
 Kishinev, Czechoslovakia, 108
 Kisicattle, Kenya, 46
 Kivu, Lake, Belgian Congo, 129
 Kloet Volcano, Java, 25
 Klosters, Switzerland, 125
 Knife Volcano, Alaska, 64
 Knoche, Walter, 810
 Knockcrome Jura, Scotland, 44
 Knopf, Adolph, 27
 Knysna, South Africa, 76
 Kolosvár (Cluj), Rumania, 108
 Korea, 48, 131
 Krakatau Island, 25, 78
 Krapf Glacier, Kenya, 93
 Krk (Veglia), Yugoslavia, 88

Krymsky Bridge, Moscow, 21
 Kuala Lumpur, Malay Peninsula, 96, 113
 Kuching, Sarawak, 25
 Kunming, China, 96, 113
 Kutschunkotan, Sakhalin, 95
 Kuznetz, Russia, 23
 Kwansai, Japan, 10
 Kwattahede, Surinam, 18
 Kweilin, China, 113
 Kyi River, Tibet, 112
 Kymi mills, Finland, 56
 Kyoto, Japan, 10, 95
 Kyrenia, Cyprus, 76
 Kyushu, Japan, 95
 Labrador, 52, 84
 La Bresse, France, 124
 Ladd Field, Alaska, 27
 Ladle Hill, England, 19
 Lafourche Parish, La., 119
 Lagos, Nigeria, 75, 110, 128
 La Guaira, Venezuela, 71
 Laguna Beach, Calif., 6
 Lake County, Calif., 103
 Lake District, England, 44, 123
 Lake Erie plain, Ohio, 66
 Lake Harbor, Baffin Land, 134
 Lake of the Ozarks Country, Mo., 66
 La Ligua, Chile, 122
 La Línea, Spain, 57
 Lancaster, Pa., 119
 Langjökull, Iceland, 45
 Lapa, Brazil, 43
 La Plata Mts., Colo., 69
 Laredo, Tex., 53
 Lari, Italy, 140
 La Roncière, C. G. M. B. de, 100
 Larsen, C. A., 100
 Larvik, Norway, 107
 La Serena, Chile, 122
 Lassen Volcano, Calif., 6, 69
 Las Vegas, Nevada, 16
 La Turbie, France, 87
 Latvia, 126
 Lausanne, Switzerland, 125
 Laussat Canal, French Guiana, 86
 Lava flows, Costa Rica, 121
 Oregon, 67
 Lazarev, Mikhail, 135
 Leadville, Colo., 6
 Leather, Nigeria, 63, 75
 Lebanon, 94
 Leeds, England, 129
 Leningrad, Russia, 107

Lérída, Spain, 143
 Lesina, Yugoslavia, 89
 Lethbridge, Alberta, 83
 Levane, Italy, 140
 Levuka, Fiji Islands, 134
 Lewes River, Yukon, 3
 Lewis, Hebrides, 44
 Lewis Glacier, Kenya, 93
 Leyte, Philippine Islands, 24
 Liberia, 110
 Licorice roots, Syria, 144
 Lierre, Belgium, 87
 Lighthouse Point, Cape Breton
 Island, 28
 Lighthouses, Gulf of St. Lawrence,
 28
 Lignite mine, Germany, 88
 Limatambo, Peru, 105
 Limburg rubber plantations, Java,
 25
 Limousin, France, 19
 Lipari Islands, 74
 Lisbon, Portugal, 109, 128
 Lithuania, 108, 139
 Livingstone, David, 135
 Livorno, Italy, 141
 Llamas, South America, 51
 Llandarcy, Wales, 32
 Lobito, Angola, 129
 Lobster fishing, Maine, 52
 Locarno, Switzerland, 126
 Loch Fleet, Scotland, 44
 Loch Torriden, Scotland, 44
 Lockhart River, Northwest Terri-
 tories, 82
 Lofoten Islands, 20, 45
 Logging, British Cameroons, 58;
 British Guiana, 71; New
 Brunswick, 15
 Lolo tribe, China, 131
 London, England, 73
 London, Ontario, 101
 Londonderry, Ireland, 138
 Long Beach, N. Y., 84
 Long Island, N. Y., 52
 Longhope Fault, England, 124
 Longonot Crater, Kenya, 22
 Lorient, France, 19
 Los Angeles, Calif., 120
 Louis Margaret Bridge, Baluchistan,
 94
 Louisburg, Cape Breton Island, 28
 Louisiana, 41, 102, 119
 Louisville, Ky., 102
 Lourdes, France, 20
 Luanda, Angola, 9

Lubiana, Yugoslavia, 88
 Lucca, Italy, 140
 Luderitz, Southwest Africa, 110
 Lützow-Holm, Finn, 100
 Lugano, Switzerland, 126
 Lumber mill, California, 17
 Lumber rafts, Russia, 21
 Lumber wagon, Calif., 6
 Lumbering, British Guiana, 71
 Lurin Valley, Peru, 105
 Luristan, Iran, 48, 59
 Luxembourg, 32
 Luxor, Egypt, 34
 Lyell, Mt., Calif., 41
 Luzern, Switzerland, 126
 Luzon, Philippine Islands, 114
 Lynwood, Calif., 85
 Lyre, Saudi Arabia, 59
 Macao, China, 59, 96
 Macedonia, 21
 McGill Pass, Nevada, 16
 Machu Picchu, Peru, 105
 Mackenzie, Sir Alexander, 135
 Mackenzie Mts., Northwest Terri-
 tories, 3, 82
 Mackenzie River, Northwest Terri-
 tories, 3
 Mackenzie River Delta, Northwest
 Territories, 82
 McKinley, Mt., Alaska, 2
 Madagascar, 111, 130
 Madera Canal, Calif., 85
 Madras, India, 24, 132
 Magdalena Valley, Colombia, 122
 Maggia Delta, Switzerland, 125
 Magnitogorsk Dam, Russia, 23, 131
 Maiden Castle, England, 73
 Maine, 52
 Maiori, Italy, 142
 Majella, Mt., Italy, 91
 Majunga, Madagascar, 111
 Makushin, Mt., Aleutian Islands, 3
 Malabar Coast, India, 60, 132
 Malacca, Straits Settlements, 60
 Malaita, Solomon Islands, 133
 Malan terraces, China, 77
 Malaria control, Assam, 36
 Malaya, 36, 96, 113
 Malo-Kabardinskaya irrigation
 project, Caucasus, 21
 Malta, 75, 92, 109
 Malta (City), Malta, 92
 Malpeque Bay, Prince Edward Island,

- Mammoth Cave, Western Australia, 49
 Mammoth Hot Springs, Wyo., 5
 Managua, Nicaragua, 121
 Manama, Bahrain Island, 23
 Manchester, England, 44
 Manchuria, 59, 112, 144
 Manganese, India, 60
 Manggarai tribe, Flores Island, 132
 Manila, Philippine Islands, 78, 114
 Manioc, Barbados, 2; Belgian Congo, 27; Brazil, 43; Gold Coast, 2; Java, 13
 Manitoba, 15, 83
 Manjasi, British Somaliland, 110
 Manosque, France, 56
 Mantaro Valley, Peru, 71
 Manteo, North Carolina, 65
 Maoris, New Zealand, 79, 114
 Mapungubwe, Transvaal, 76
 Marajo Island, Brazil, 54
 Marble Canyon country, Ariz., 67
 Margherita Ridge, Uganda, 93
 Mariana Islands, 60, 147
 Marine ice, 51
 Maritime Provinces, 28, 83
 Markets, Brazil, 138; Canada, 101; Ceylon, 96; Guatemala, 54; Iraq, 130; Java, 96; Mexico, 103; Paraguay, 87; Siam, 113; Sumatra, 78; Syria, 144; Uganda, 75. See also yam market
 Marlborough Coast, New Zealand, 98
 Maros-Vásárhely, Rumania, 108
 Marquesas Islands, 61
 Marrakech, Morocco, 109
 Marseilles, France, 107
 Marshall Islands, 37, 115
 Marstrand, Sweden, 88
 Martinique, F. W. I., 71, 104
 Más a Tierra, Juan Fernandez Islands, 122
 Masks, 81
 Massachusetts, 15, 29, 65, 84, 101, 118
 Massaua, Eritrea, 110
 Matadi, Belgian Congo, 35
 Matanuska Glacier, Alaska, 64
 Matanuska Valley, Alaska, 27
 Matanzas, Cuba, 70
 Matarrana River, Spain, 9
 Matilla (oasis), Chile, 122
 Mattagami River, Ontario, 65
 Mauna Loa Volcano, Hawaii, 11, 78
 Mauna Loa Volcano (cont.), 60, 79
 Mawenzi, Tanganyika, 93
 Mawson, Sir Douglas, 100
 Maya Indians, Mexico, 86
 Mayon Volcano, Philippine Islands, 78
 Mayr, Ernst, 117
 Mazzorbo, Italy, 90
 Means, P. A., 63
 Megiddo, Palestine, 130
 Mejls, Denmark, 20
 Melbourne, Australia, 97
 Menangkabau market, Sumatra, 60, 78
 Mendoza, Argentina, 123
 Mentone, France, 87
 Mer de Glace, France, 107
 Merapi, Mt., Java, 25
 Mesa lands, N. Mex., 6
 Mesabi Range, Minnesota, 15
 Messina, Sicily, 128
 Mestia, Caucasus, 45
 Metcalf Cone, Bogoslof Island, 2
 Meteor crater, Arizona, 16. See also Crater Mound
 Methil, Scotland, 73
 Metlakatla, Alaska, 51
 Mewslade Bay, Wales, 32
 Mexico, 7, 17, 30, 41, 53, 69, 70, 86, 103, 121, 137
 Mexico City, Mexico, 70, 137
 Mggar, Malta, 109
 Miami, Fla., 53
 Miami Beach, Fla., 119
 Mica mine, India, 59
 Michigan, 16
 Michotte, P. L., 39
 Mikenno Volcano, Belgian Congo, 129
 Miklukho-Maklay, N. N., 27
 Miles Canyon, Yukon Territory, 3
 Miles Glacier, Alaska, 101
 Milford Sound, New Zealand, 146
 Milwaukee, Wis., 136
 Minas Gerais, Brazil, 54, 55, 86
 Mining, Belgian Congo, 129; Ontario, 64; Wales, 124
 Mining town, Ariz., 68
 Minneapolis, Minn., 102
 Minnesota, 15, 64, 66, 102
 Miquelon Island, 148
 Miramichi River, New Brunswick, 15
 Mishongnovi Village, Ariz., 68
 Mississippi, 16, 66
 Missouri, 40, 66, 119
 Misti, El, Volcano, Peru, 72
 Mitre Peak, New Zealand, 114
 Mobile, Alabama, 40

Mogadishu, Italian Somaliland, 93
 Moi region, French Indochina, 36
 Mokuaweoweo Volcano, Hawaii, 79
 Moldavia, Czechoslovakia, 108
 Molinos, Argentina, 123
 Molucca Islands, 26
 Mombasa, Kenya, 75
 Momotombo Volcano, Nicaragua, 54,
 70
 Monaco, 87, 88, 107
 Mono Craters, Calif., 69
 Monrovia, Liberia, 110
 Mont-Joli, Quebec, 83
 Mont-Saint-Michel, France, 73
 Montana, 5, 30, 67, 103, 137
 Monte Carlo, Monaco, 88, 107
 Montecatini, Italy, 141
 Montecatini sulfur refinery,
 Italy, 33
 Montefalco, Italy, 141
 Montelupo, Italy, 141
 Montenegro, Yugoslavia, 89
 Montevideo, Uruguay, 106
 Montreal, 83, 101, 118, 136
 Montreux, Switzerland, 126
 Monument Peak, Calif., 69
 Moose Factory, Ontario, 83
 Moravia, 108
 Morenci copper mine, Ariz., 30
 Morne Trois Pitons, Dominica, 104
 Morocco, Spanish, 46
 Morosi Mt., Basutoland, 47
 Morrissey, Effie M., (Ship), 99
 Moscow, 21, 74, 107
 Moscow-Volga Canal, Russia, 107
 Mostar, Yugoslavia, 127
 Motu Mute Airport, Society Islands,
 98
 Mountains, Baffin Land, 134;
 California, 41; Canary Islands,
 128; England, 123; France, 139;
 Greenland, 134; Iceland, 45;
 Siberia, 77; South Africa, 94;
 Sweden, 56
 Mousehole, England, 124
 Mud volcano, Baluchistan, 48
 Murren, Switzerland, 125
 Muhabura Volcano, Belgian Congo, 22
 Muharraaq, Bahrein Island, 23
 Mukden, Manchuria, 59
 Murray Harbor, Prince Edward Island,
 136
 Musical instruments, India, 24
 Muskwa River, British Columbia, 82
 Mutsamudu, Comoro Islands, 58
 Mwanza, Tanganyika, 35

Mykonos, Cyclades Islands, 89
 Mysore, India, 60
 Mzab, Sahara, 34
 Nachtigal, Gustav, 135
 Nag Hamadi, Egypt, 75
 Nahanni River, Northwest Terri-
 tories, 3
 Nairobi, Kenya, 75
 Naka-dake Volcano, Japan, 135
 Nambé Pueblo, N. Mex., 53
 Namur, Belgium, 56
 Nanda Devi, Himalayas, 132
 Nanga Parbat, Himalayas, 131
 Nanshi, Formosa, 95
 Naples, Italy, 142
 Naples, Gulf of, Italy, 24
 Nares, G. S., 100
 Nassau, Bahamas, 7, 31, 42
 Natal, South Africa, 111
 Natural Bridge, Va., 4
 Natural Bridges National Monument,
 Utah, 6
 Natural Tunnel, Va., 4
 Nauru Island, 26
 Navajo Waterfall, Ariz., 37
 Nazareth, Palestine, 111
 Nelson, New Zealand, 79
 Nepal Peak, Sikkim, 131
 Netherlands, 19, 32, 87, 107, 124,
 139
 Netherlands East Indies - See East
 Indies
 Nevada, 5, 16, 41, 68, 120
 New Bedford, Mass., 15
 New Brunswick, Canada, 15
 New Caledonia, 79, 98
 New Canaan, Conn., 84
 New England, 4, 15, 29, 84, 101,
 118
 New Guinea, 79, 98, 133
 New Hebrides, 37, 115
 New Jersey, 29, 101
 New Mexico, 6, 17, 30, 53, 68, 69,
 103, 120, 137
 New Orleans, La., 102
 New South Wales, 49
 New Westminster, British Columbia,
 52
 New York (City), 52, 84
 New York (State), 40, 84, 101, 118,
 136
 New Zealand, 11, 37, 49, 78, 79,
 97, 98, 114, 133, 146
 Newcastle, New South Wales, 49

Newcastle-upon-Tyne, England, 106
 Newfoundland, 4, 29, 65, 118
 Newport Tower, R. I., 118
 Newquay, Wales, 73
 Ngauruhoe Volcano, New Zealand, 79
 Niagara Falls, 4
 Niagara Peninsula, Ontario, 65
 Niaufof, Tonga, 147
 Nicaragua, 18, 54, 70, 121
 Nice, France, 87, 124
 Nieve penitentes, Tanganyika, 39, 81
 Nigeria, 34, 46, 57, 58, 75, 93, 110, 128
 Nijmegen Bridge, Netherlands, 19
 Nile Delta, Egypt, 34
 Nilometer, Egypt, 34
 Nissequogue River, N. Y., 52
 Nkana copper mine, Rhodesia, 35
 Nome, Alaska, 64, 101
 Noodles, China, 131
 Norangsfjord, Norway, 20
 Nordenskjöld, Otto, 100
 Norfolk, England, 19
 Norfolk Dam, Arkansas, 102
 Norias (water wheels), Syria, 111
 Norrköping, Sweden, 8
 Norrland, Sweden, 33, 45
 North Carolina, 29, 65, 84
 Northern Rhodesia, 35, 46, 76
 North-West Frontier Province, India, 132
 Northwest Territories, Canada, 3, 14, 15, 28, 40, 64, 82
 Norway, 20, 33, 45, 107, 139
 Norwich, England, 73
 Norwollcock, Mt., Conn., 4
 Nouader, Algeria, 57
 Noumea, New Caledonia, 98
 Nova Scotia, 4, 28, 83, 84
 Novarupta Volcano, Alaska, 64
 Novosibirsk, Siberia, 112
 Nuku Hiva, Marquesas, 61
 Nuovo, Mt., Italy, 142
 Nyeri district, Kenya, 110
 Oak Ridge, Tenn., 85, 136
 Oakland, Calif., 17
 Oases, California, 69; Chile, 122
 Oats, Scotland, 56, 87
 Oaxaca, Mexico, 137
 Odde, Norway, 20
 Oesling, Luxembourg, 32
 Ohio, 66, 85, 102, 119
 Oil - See Petroleum

Oil palms, Africa, 13
 Oisans, France, 139
 Okinawa, Ryukyu Islands, 36
 Oklahoma, 29, 66
 Olbroeg Dam, Java, 25
 Olga, Mt., Australia, 26
 Olive oil, Cyprus, 76
 Ollantaytambo, Peru, 105
 Oloron-Sainte-Marie, France, 19
 Omdurman, Anglo-Egyptian Sudan, 93
 Ontario, 64, 65, 83, 101
 Ontong-Java, Solomon Islands, 133, 147
 Ophel, Palestine, 35
 Oporto, Portugal, 109
 Oran, Algeria, 75
 Orange Free State, 76
 Orange River, South Africa, 129, 130
 Orcas, San Juan Islands, Wash., 119
 Oregon, 41, 67, 102, 136, 137
 Oregon City, Oreg., 41
 Orinoco-Casiquiare-Negro Waterway, 42
 Orvieto, Italy, 141
 Osaka, Japan, 10
 Osimo, Italy, 91
 Oslo, Norway, 139
 Osorno Volcano, Chile, 106
 Ottawa, Ontario, 83, 101
 Ottawa River, Canada, 83
 Otu, Japan, 10
 Ouro Preto, Brazil, 55, 72
 Owachomo Bridge, Utah, 6
 Oxcarts, Azerbaijan, 45; Azores, 22; Costa Rica, 121
 Pacaya Volcano, Guatemala, 17
 Pachacamac, Peru, 105
 Pacific Coast, U. S., 16
 Pacific Islands, 11, 25, 26, 37, 49, 60, 79, 98, 115, 133, 134, 146
 Pacific Southwest, 97
 Pakka Pakka, Surinam, 18
 Palau Islands, 147, 60
 Palembang, Sumatra, 25
 Palestine, 10, 23, 47, 58, 76, 77, 94, 111, 130, 144
 Palin, Guatemala, 17
 Palisades, Columbia River, Wash., 67
 Palisades Mts., Calif., 41
 Palisadoes, Jamaica, 70
 Palmer, N. B., 100

- Palms, Africa, 75; Madagascar, 130. See also Oil palms
- Palmyra, Syria, 111
- Palpalá iron mine, Argentina, 123
- Panama, 41, 70, 104
- Panama City, Panama, 41, 104
- Panamint Range, Calif., 6
- Panormos, Cyclades Islands, 89
- Pantelleria, 21
- Papandayan, Mt., Java, 25
- Paper mills, Finland, 56
- Papua - see New Guinea
- Paraguay, 55, 87, 138
- Paraná, Brazil, 8
- Parenzo, Italy, 90
- Parícutin Volcano, Mexico, 7, 41, 69, 86, 103
- Paris, France, 44, 56, 124, 139
- Pasig River, Philippines, 78
- Passavia, Bavaria, 88
- Pastaza River, Ecuador, 42
- Patagonia, 106
- Patras, Greece, 57, 89
- Patzcuaro, Lake, Mexico, 17, 86
- Pavlof Volcano, Aleutian Islands, 2, 40
- Peacehaven, England, 106
- Pearl fishing, Japan, 112
- Pearl Harbor, Hawaii, 98
- Peary Land, Arctic, 115
- Pedro González Island, Panama, 104
- Peiping, China, 59
- Peize River, Brazil, 138
- Pelée, Mt., Martinique, 71
- Peloponnesus, Greece, 57
- Penang, Straits Settlements, 60, 96
- Penitentes, Argentina, 123
- Pennsylvania, 4, 102, 119
- Perasto, Yugoslavia, 89
- Pergamino, Argentina, 19
- Perim Island, Arabia, 130
- Persia - see Iran
- Perth, Western Australia, 97
- Peru, 8, 43, 71, 72, 86, 105
- Perugia, Italy, 141
- Perushtisa, Bulgaria, 140
- Pescia, Italy, 141
- Peshawar, India, 59, 132
- Petén, Guatemala, 54
- Petersburg, Alaska, 14
- Petrified Forest National Monument, Ariz., 5
- Petrified wood, Arizona, 1
- Petroleum, 1; Aruba, 31; Azerbaijan, 126; Brazil, 55; Caucasus, Petroleum (cont.) 45, 108; Colombia, 122; England, 19; Iraq, 77; Louisiana, 41; Pennsylvania, 4; Rumania, 88; Venezuela, 7, 31. See also Pipe line
- Petroleum refineries, Palestine, 144; Sumatra, 25; Wales, 32
- Petropavlovsk, Kamchatka, 23, 112
- Philippine Islands, 24, 36, 78, 114
- Pica (oasis) Chile, 122
- Pico Volcano, Azores, 22
- Piediluco, Italy, 91
- Pinchollo, Peru, 105
- Pindus country, Greece, 127
- Pineapple plantation, Australia, 97
- Pipe line, Iran, 94
- Piraeus, Greece, 57
- Pirapora, Brazil, 43
- Piriápolis, Uruguay, 123
- Pisa, Italy, 91, 141
- Pissis, Aimé, 117
- Pistoia, Italy, 141
- Pitcairn Island, 134
- Pitigliano, Italy, 141
- Pittsburgh, Pa., 102
- Placerville, Calif., 30
- Poas Volcano, Costa Rica, 7, 137
- Pocos de Caldas, Brazil, 55, 86
- Pohutu Geyser, New Zealand, 114
- Point Lookout, New York, 84
- Pointe-à-Pitre, Guadeloupe, 104
- Polar regions - see Arctic, Antarctic
- Poma, Argentina, 123
- Pompeii, Italy, 142
- Ponape Island, 147
- Ponteculi, Italy, 141
- Pontoon bridge, China, 113
- Pontremoldi, Italy, 90
- Pontresina, Switzerland, 125
- Popocatepetl Volcano, Mexico, 7, 69, 70
- Poppi, Italy, 91
- Porbandar, India, 60
- Pori, Finland, 56
- Port Burwell, Quebec, 83
- Port Elizabeth, South Africa, 110
- Port Jefferson, N. Y., 52
- Port Radium, Northwest Territories, 15
- Port Royal, Jamaica, 54
- Port St. Johns, South Africa, 111
- Port Said, Egypt, 92
- Port Stanley, Falkland Islands, 123
- Port Sudan, Anglo-Egyptian Sudan, 93

- Port Tewfik, Egypt, 92
 Port-Vendres, France, 20
 Portland, Oreg., 137
 Porto Alegre, Brazil, 122
 Portugal, 109, 128
 Portugal Cove, Newfoundland, 65
 Positano, Italy, 91, 142
 Potash works, Palestine, 47, 130,
 144
 Potosí, Bolivia, 31
 Potrero River, Argentina, 123
 Pottery, Burma, 14; Tanganyika, 76;
 Zanzibar, 110
 Prahova, Rumania, 88
 Prairie Provinces, 118
 Prasolov, L. I., 81
 Pratella, Italy, 128
 Pratovecchio, Italy, 91
 Presov, Czechoslovakia, 127
 Prince Edward Island, Canada, 83,
 136
 Procida Island, Italy, 142
 Protection Island, New Hebrides,
 133
 Provincetown, Mass., 65
 Pueblo Bonito, N. Mex., 69
 Pueblo Laguna, N. Mex., 68
 Pueblos, New Mexico, 53
 Puerto Montt, Chile, 72
 Puerto Natales, Chile, 72
 Puerto Rico, 18, 121
 Pujó, Ecuador, 105
 Pukapuka (Island), 134
 Pulcallpa, Peru, 71
 Pulpwood, Ontario, 65
 Punjab, India, 113
 Punta Arenas, Chile, 72
 Purcell Range, British Columbia,
 118
 Puto Shan, China, 48
 Pyramid, Lake, Nev., 68
 Pyramids, Egypt, 9
 Pyrenees Mts., France, 19

 Quebec (City), Canada, 101
 Quebec (Province), 28, 40, 83, 101,
 118
 Queen Charlotte Islands, Brit.
 Columbia, 28, 82
 Queen Elizabeth Way, Ontario, 64
 Queensland, Australia, 97
 Queenstown, New Zealand, 114, 133
 Quetico Park, Ontario-Minnesota,
 64, 66
 Quidividi, Newfoundland, 65
 Quintana Roo, Mexico, 86
 Quito, Ecuador, 71

 Rabot, Charles, 14
 Raffia industry, Nigeria, 93
 Rafts, Austria, 33; Burma, 96
 Ragusa, Yugoslavia, 89, 127
 Railroads, Burma, 96; Iran, 59; New
 England, 29. See also Harnai
 Railway; Trans-Iranian Railway
 Rainbow Natural Bridge, Utah, 6
 Rainsbury Village, England, 139
 Ram Island, N. Y., 52
 Ramparts, Mackenzie River, 3
 Ramsgate, England, 73
 Rand, South Africa, 76, 129
 Randbøl Heath, Denmark, 126
 Rangely, Colo., 103
 Rano-Kao Volcano, Easter Island, 61
 Rano Raraku Volcano, Easter Island,
 61
 Rapids of the Drowned, Northwest
 Territories, 3
 Reclamation project, Kenya, 46;
 Palestine, 111
 Red Deer River, Alberta, 82
 Regina, Saskatchewan, 83
 Reno, Nev., 16, 120
 Resafa, Syria, 111
 Resurrection Bay, Alaska, 14
 Reykjavik, Iceland, 33
 Rhode Island, 118
 Rhone Glacier, Switzerland, 32
 Rhone River, France, 87
 Rhossili Bay, Wales, 32
 Rice, 13; Japan, 24; Java, 96;
 Okinawa, 36; Philippine Islands,
 114
 Ridgefield, Conn., 84
 Rideau Canal, Canada, 83
 Rideau River, Canada, 83
 Riebeck, J. A. van, 63
 Riga, Latvia, 126
 Riiser-Larsen, Hjalmar, 100
 Rincón del Bonete power project,
 Uruguay, 73
 Rio Branco, J. M. da S. P., 63
 Rio de Janeiro, Brazil, 18, 72, 105,
 138
 Rio Grande River, 5, 53
 Rio Grande Valley, N. Mex., 53
 Rio Marina, Italy, 141
 Rio Puerco area, N. Mex., 68
 Rio Vista, Calif., 41
 Riomaggiore, Italy, 90

Ristow, W. W., 63
 Riventazon River, Costa Rica, 18
 River Canyon, Iceland, 44
 Rjukan hydroelectric plant, Norway, 20
 Roads, Greenland, 134; Iran, 10, 59; Ontario, 64; Zululand, 9.
 See also Alaska Highway;
 Bartica-Caburi road; Trans-Canada Highway; Stillwell Road; Uzbek Highway
 Roanoke Island, N. C., 65
 Robert Lee, Tex., 102
 Rockaway Beach, N. Y., 84
 Rocky Mts., British Columbia, 118
 Rohlf's, Gerhard, 135
 Rome, Italy, 91, 141
 Roseau, Dominica, 104
 Ross, J. C., 100
 Rostov, Russia, 107
 Rotorua, New Zealand, 11, 79
 Rotterdam, Netherlands, 32, 107
 Rovigno, Italy, 90
 Royal Cave, Australia, 49
 Royal Island, French Guiana, 54
 Ruanda-Urundi, Belgian Congo, 93, 129
 Ruapehu, Mt., New Zealand, 49, 133
 Rubber plantations, Java, 25
 Rumania, 88, 108
 Rumoka Volcano, Belgian Congo, 129
 Russia, 21, 33, 45, 74, 88, 107, 126. See also Siberia; Soviet Middle Asia
 Ruth, Nevada, 16, 68
 Rutten, L. M. R., 135
 Ryukyu Islands, 36, 144
 Sable Island, Nova Scotia, 28
 Sachia, Tibet, 112
 Sacramento, Calif., 30
 Sacramento River Bridge, Calif., 41
 Sacsahuaman, Peru, 105
 Safed, Palestine, 23
 Sahara Desert, 34
 Saida (Sidon), Syria, 143
 Sailing craft, Netherlands East Indies, 37; Zanzibar, 46
 St. Andrews, Scotland, 55
 St. Augustine, Fla., 136
 St. Croix, Virgin Islands, 42
 Saint-Etienne-Cantalès, France, 73
 St. George's, Bermuda, 42
 St. George's, Grenada, B. W. I., 71

St. Goar, Germany, 44
 St. Helena Canyon, Texas-Mexico, 5
 St. Helens, Mt., Wash., 85
 St. Helier, Isle of Jersey, 107
 Saint-Jean-de-Luz, France, 20
 Saint-Jean-Pied-de-Port, France, 20
 St. John's, Antigua, 42
 St. John's, Newfoundland, 4, 65
 St. Lawrence, Gulf of, 28
 St. Lô, France, 124
 St. Lucia, West Indies, 42, 121
 St. Moritz, Switzerland, 126
 St. Paul Island, Indian Ocean, 37
 St. Peter Port, Channel Islands, 107
 St. Petersburg, Fla., 102
 St. Pierre, Martinique, 7
 St. Pierre Island, 118
 St. Thomas, Virgin Islands, 121
 Saipan, Mariana Islands, 60, 147
 Sakhalin Island, 95
 Sakurajima Volcano, Japan, 10, 77
 Salar de Pintados, Chile, 122
 Salerno, Italy, 74, 91, 142
 Salmon fishing, Oregon, 102
 Salmon-trolling boat, Alaska, 2
 Salonika, Greece, 89, 108
 Salt, China, 48; India, 48; Palestine, 77, 130
 Salt pans, South Africa, 76
 Salta, Argentina, 123
 Saltpeter, Chile, 18
 Saltsjöbaden, Sweden, 45
 Salvador, 41, 70
 Salween River, 48, 59
 Salybia, Dominica, 104
 Samakh, Palestine, 76
 Samchi, India, 132
 Samoa, 37
 San Andrés, Colombia, 104
 San Antonio, Tex., 66
 San Cristóbal, Venezuela, 71
 San Felipe Pueblo, New Mexico, 17, 53
 San Francisco, Calif., 6, 30, 103
 San Gabriel Islet, Dominican Republic, 121
 San Gimignano, Italy, 141
 San Jacinto, Mt., Calif., 41
 San José Island, Panama, 104
 San Juan Islands, Wash., 119
 San Juan River, N. Mex.-Utah, 6, 30
 San Julia de Loria, Andorra, 22
 San Llorens del Munt region, Spain,

- San Miguel, Colombia, 104
 San Miguel Volcano, Salvador, 70
 San Miniato, Italy, 141
 San Pedro de Atacama, Chile, 122
 San Pedro Volcano, Guatemala, 70
 San'a, Yemen, 144
 Sand dunes, Arabia, 111
 Sandefjord, Norway, 107
 Sanderfly Passage, Solomon Islands, 133
 Sandstone masses (Cerro de la Campana), Colombia, 7
 Santa Ana Pueblo, N. Mex., 53
 Santa Cecilia, Brazil, 86
 Santa Clara, Cuba, 70
 Santa Clara Pueblo, N. Mex., 53
 Santa Cruz del Sur, Cuba, 70
 Santa Fé, N. Mex., 120
 Santa Maria Crater, Guatemala, 7, 70, 86
 Santa Marta, Sierra Nevada de, Colombia, 104
 Santiago, Chile, 106
 Santorin, Cyclades Islands, 89
 Santos, Brazil, 55, 72, 105, 138
 Santos Dumont Airport, Brazil, 18, 72
 São Caetano, Brazil, 138
 São Paulo (City), Brazil, 43, 72, 105
 São Paulo (State), Brazil, 43
 São Salvador (Baia), Brazil, 8, 55, 72
 São Tomé Island, 58
 Sarajevo, Yugoslavia, 89
 Saramacca River, Surinam, 18
 Sarasota, Fla., 102
 Sarawak, 25, 49
 Sark, Channel Islands, 106
 Saskatchewan, 83
 Savoy, France, 87
 Sawmill, Alaska, 2
 Schroeder Mt., Guam, 147
 Schröter, C. J., 117
 Schweinfurth, G. A., 100, 135
 Scilly Isles, England, 106
 Scotland, 44, 55, 56, 73, 87, 123
 Scott, R. F., 100
 Seal oil, Greenland, 134
 Seattle, Wash., 67
 Sebenico, Yugoslavia, 89
 Seine fishing, Trinidad, 54
 Seleucia Pieria, Syria, 130
 Semarang, Java, 96
 Semenov-Tian-Shanski, P. P., 63
 Semeru Volcano, Java, 78
 Seminole Indians, Florida, 15
 Sennar Dam, Anglo-Egyptian Sudan, 57, 93
 Seoul, Korea, 131
 Sermilgafjord, Greenland, 134
 Serra do Mar, Brazil, 55
 Sesame, Mexico, 121
 Settlements, Northwest Territories, 64, 82
 Sevastopol, Crimea, 88
 Seville, Spain, 143
 Sewell, Chile, 87
 Seychelles, 58
 Shackleton, Sir E. H., 100
 Shanghai, China, 36, 113
 Shannon Island, Greenland, 134
 Sharpness, England, 124
 Shasta, Mt., Calif., 41
 Sheep, Arizona, 16; California, 86; Chile, 72; Cyprus, 76; France, 32; Greece, 33; Iran, 10; Italy, 91; Montana, 5; Trans-jordan, 10; Washington, 103
 Sheep Hole Wash, Calif., 69
 Sheffield, England, 106
 Shelter Island, N. Y., 52
 Shemen oil and soap plant, Palestine, 130
 Shensi, China, 36
 Shigatse, Tibet, 112
 Shinchiku Province, Formosa, 95, 145
 Shintoism, Japan, 77
 Shipbuilding, West Indies, 42
 Ships, 63, 81, 99; Pacific Coast, 16
 Shipyards, California, 103; Scotland, 55; Tennessee, 66
 Shiraoi, Japan, 95
 Shishaldin Volcano, Aleutian Islands, 2, 3
 Shore lines, Alaska, 14; Brazil, 43; British Columbia, 28; Channel Islands, 106; China, 48; England, 56; Greenland, 49, 134; Iceland, 56; Jamaica, 42, 70; Monaco, 87; New York, 52, 84; New Zealand, 79, 98; Normandy, 87; Sweden, 45; Wales, 32, 107; Washington, 5
 Shoshone Dam, Wyo., 103
 Shrines, Japan, 95
 Siam, 113, 146
 Siberia, 10, 23, 77, 112
 Sicily, 21, 33, 74, 91, 128
 Siena, Italy, 141
 Sierra Leone, 34

Sierra Nevada Mts., Calif., 41
 Sigiriya, Ceylon, 146
 Sigluffjördur, Iceland, 45
 Signa, Italy, 141
 Sikkim, 131
 Singapore, Straits Settlements, 24,
 60, 96, 114, 132
 Sinkiang, 10
 Sioralik Glacier, Greenland, 134
 Sioralikfjord, Greenland, 134
 Sipapu Natural Bridge, Utah, 6
 Siple, P. A., 117
 Sisal, Kenya, 75
 Sisal farm, Eritrea, 129
 Sisteron, France, 56
 Sitka, Alaska, 2, 14
 Sjøvold, C. N., 100
 Skagway, Alaska, 2, 14, 27
 Skessuhorn, Iceland, 45
 Skørback, Denmark, 20
 Skoplje, Yugoslavia, 89
 Skye, Hebrides, 44
 Slave River, Northwest Terri-
 tories, 3
 Slovenia, Yugoslavia, 88
 Småland, Sweden, 20
 Smith, E. H., 81
 Smoky Falls power development,
 Ontario, 65
 Smuts, J. C., 51, 135
 Snake River, Wyo., 29
 Society Islands, 98
 Søndre Strømfjord, Greenland, 134
 Soerabaja, Java, 11
 Sofia, Bulgaria, 89
 Soil erosion, 1, 81; British
 Somaliland, 110; Nigeria, 75;
 South Africa, 58, 76; U. S., 15
 Solomon Islands, 133, 147
 Solway Firth, England, 8
 Somaliland, British, 110
 Somaliland, Italian, 93
 Sorano, Italy, 141
 South Dakota, 5
 South Georgia, Antarctic, 115
 South Shetland Islands, 61
 Southampton, N. Y., 84
 Soviet Middle Asia, 23, 131
 Spain, 9, 33, 45, 57, 92, 143
 Spakenburg, Netherlands, 19
 Spalato (Split), Yugoslavia, 89,
 127
 Spices, 39
 Spiro, Okla., 66
 Spitsbergen, 147
 Split, Yugoslavia - See Spalato

Spokane, Wash., 85
 Spoleto, Italy, 141
 Spoleto-Norcia railroad, Italy, 142
 Sponge fishing, Cuba, 117
 Springs, Virginia, 1
 Spruce mills, Alaska, 14
 Staffa, Isle of, Scotland, 73
 Standerton, Transvaal, 129
 Standley Chasm, Australia, 26
 Stanley, Sir H. M., 135
 Stanley, Mt., Uganda, 93
 Steamboat Springs, Nevada, 16
 Stillwell Road, 95
 Stockyard, Iceland, 45
 Stonehaven, Scotland, 55
 Straits Settlements, 24, 60, 96,
 114, 132
 Strasbourg, France, 107
 Stromboli Volcano, Lipari Islands,
 74
 Styggedal Glacier, Norway, 107
 Suakin, Anglo-Egyptian Sudan, 93,
 128
 Sudan, Anglo-Egyptian - see Anglo-
 Egyptian Sudan
 Sugar, Argentina, 123; Brazil, 31,
 43; British Guiana, 86; Burma,
 13, 24; Egypt, 75; Florida, 53;
 Missouri, 40; Nigeria, 110, 128;
 Virgin Islands, 42
 Sulaimaniya, Iraq, 47
 Sulphate fields, Caspian Sea, 112
 Sulphur, Chile, 106, Italy, 33;
 Japan, 95
 Sumatra, 25, 60, 78, 146
 Sunset Crater, Ariz., 87
 Suo, Formosa, 145
 Surinam - see Guiana, Dutch
 Susa, Italy, 90
 Suspension bridges, China, 59;
 Ecuador, 42
 Sussex, England, 106
 Suswa Crater, Kenya, 22
 Suttle River, Tibet, 48
 Sutter's Mill, Calif., 53
 Svanetia, Caucasus, 45
 Svartvik, Sweden, 74
 Sverdlovsk, Russia, 107
 Swakopmund, Southwest Africa, 110
 Swamp, Palestine, 47
 Swayze area, Ontario, 64
 Swaziland, 47
 Sweden, 8, 20, 33, 45, 56, 74, 88,
 126
 Sweet potato garden, New Guinea, 133

- Switzerland, 32, 44, 125, 126
 Sydney, Australia, 37, 49, 97, 114,
 133
 Sykes, G. G., 63
 Syra (City and Island), Cyclades,
 89
 Syria, 111, 130, 143, 144
 Szechuan, China, 48, 96
 Székely Udvárhely, Rumania, 108
- Tabarca Isle, Spain, 143
 Tabio, Colombia, 122
 Tabriz, Iran, 47
 Tafi Valley, Argentina, 72
 Tagua nuts, 51
 Taichu Province, Formosa, 145
 Taihoku Province, Formosa, 145
 Tainan, Formosa, 145
 Taito, Formosa, 145
 Tajo River, Spain, 9
 Takao, Formosa, 95, 145
 Takht-i-Sulaiman, Iran, 47
 Takia (canoe), Fiji, 79
 Tampa, Fla., 102
 Tanana River, Alaska, 2
 Tanapag, Mariana Islands, 60
 Taneycomo Dam, Mo., 66
 Tanganyika, 35, 46, 75, 76, 93, 94,
 110
 Tangiers, Morocco, 109, 128
 Tannin, Paraguay, 138
 Tanta, Egypt, 109
 Tantalum, Brazil, 86
 Taormina, Sicily, 91
 Taos, N. Mex., 120, 137
 Tapa cloth, Samoa, 37
 Tarawa, Gilbert Islands, 134
 Tarawera Volcano, New Zealand, 11
 Tarma, Peru, 71
 Tarragona, Spain, 92
 Tasman Glacier, New Zealand, 79,
 146
 Taxco, Mexico, 103
 Tbilisi (Tiflis), Georgian Republic,
 21, 108, 126
 Tea, Ceylon, 24
 Tea plantation, India, 132
 Teak raft, Burma, 48
 Teak trees, Honduras, 18
 Teano, Italy, 142
 Tegucigalpa, Honduras, 104
 Tehuantepec, Mexico, 17
 Tel Aviv, Palestine, 23, 50, 130
 Tell Hassuna, Iraq, 94
 Temacine, Algeria, 34
 Temuco, Chile, 108
 Tenerife, Canary Islands, 120
 Tengger, Mt., Java, 25
 Tennessee, 66, 85, 119, 136
 Tennessee Valley, 53
 Terceira Island, Azores, 22
 Terrace, Mammoth Hot Springs, Wyo.,
 5
 Terraces (Agricultural), Lebanon,
 94; Peru, 105
 Terre-de-Haut, Guadeloupe, 104
 Terrebone Parish, La., 119
 Teton Range, Wyo., 29
 Texas, 5, 29, 53, 66, 102, 119
 Textile industries - see specific
 fibers; Weaving
 Thanet, Isle of, England, 73
 Theiss River, Hungary, 139
 Thomson Valley, Australia, 97
 Thousand Palms Oasis, Calif., 69
 Tia Juana oil field, Venezuela, 31
 Tiberias, Palestine, 77, 111, 144
 Tibet, 48, 112
 Tientsin, China, 113
 Tiflis - see Tbilisi
 Tignish Harbor, Prince Edward
 Island, 136
 Timber, South Africa, 76
 Timgad, Algeria, 92
 Tin mines, Malaya, 36, 113; Nigeria,
 58
 Tinian, Mariana Islands, 147
 Tirana, Albania, 140
 Titicaca, Lake, 43
 Tjerimai Volcano, Java, 78
 Tlapehuala, Mexico, 103
 Tobacco, Northern Rhodesia, 46;
 Transcaucasia, 45; Turkey, 109
 Tokyo, Japan, 95
 Toledo, Spain, 143
 Tolosa, Mt., Argentina, 43
 Tonga Islands, 61
 Tongking, Indochina, 36
 Tonopah, Nev., 68
 Toronto, Canada, 83
 Torrent Bay, New Zealand, 79
 Torquay, England, 56
 Torre Annunziata, Italy, 142
 Torshavn, Faeroe Islands, 126
 Totem poles, Alaska-British Colum-
 bia, 27
 Totems, New Hebrides, 133
 Toulouse, France, 20
 Tower Arch, Arches National
 Monument, Utah, 120
 Townsville, Australia, 97

- Trans-Canada Highway, Ontario, 64
 Trans-Iranian Railway, Iran, 47
 Transjordan, 10, 47
 Transportation, 81. See also
 Boats, Bridges; Canals; Carts;
 Donkey cart; Lumber wagon; Ox-
 carts; Railroads; Roads; Ships
 Transportation, Primitive, Brazil,
 8; Iceland, 139; Sinkiang, 10;
 Straits Settlements, 60
 Transvaal, 129
 Travancore, India, 113
 Treasure City, Nev., 60
 Trebizond, Turkey, 35
 Tré-la-Tête Glacier, France, 74
 Tribal ceremonies, Africa, 9
 Trieste, Italy, 90, 140
 Trinidad, 54
 Tristan da Cunha (Island), 111, 143
 Trnova, Bulgaria, 108
 Trollhatten hydroelectric plant,
 Sweden, 126
 Tromsø, Norway, 20
 Trona, Calif., 69
 Troolie leaves, British Guiana, 71
 Truk, Caroline Islands, 60
 Tula, Mexico, 69
 Tulainyo, Lake, Calif., 120
 Tulik Mt., Aleutian Islands, 39
 Tundra, Northwest Territories, 39
 Tung tree, Honduras, 13
 Tunis, Tunisia, 34
 Tunisia, 9, 22, 34, 128
 Turkey, 23, 35, 94, 109, 140
 Tuscany, Italy, 140
 Tuzigoot Ruins, Ariz., 68
 Twinza oil wells, Burma, 36
 Tyrol, Austria, 108
 Tyrol, Italy, 45
 Tyrrell, J. W., 117
 Tzeliutsing, China, 48
 Tzermiado, Crete, 127

 Ucayali River, Peru, 71
 Uganda, 35, 75, 93
 Uig, Hebrides, 44
 Ulua River, Honduras, 70
 Umanak, Greenland, 134
 Umbria, Italy, 140
 Unalaska Island, 3
 United Provinces, India, 132
 United States, 4, 15
 United States, Northwestern, 16
 United States, Southwestern, 53, 67
 Ur, Iraq, 23
 Urbino, Italy, 91
 Uruguay, 73, 106, 123
 Uruguayana, Brazil, 72
 Utah, 6, 30, 68, 120
 Uzbek Highway, Uzbekistan, 23
 Uzbekistan, 23

 Vaal River, South Africa, 58, 76,
 129
 Vaaldam, South Africa, 76, 129
 Vaalhartz Canal, Africa, 76
 Vairano Paténora, Italy, 143
 Vakhsh Canal and Dam, Tajik Soviet
 Republic, 131
 Valcov, Bessarabia, 127
 Valdez, Alaska, 51
 Valencia, Venezuela, 31
 Valencia, Lake, region, Venezuela,
 138
 Vallenar, Chile, 122
 Valletta, Malta, 75, 92
 Valley of Fire, Nevada-Arizona, 41
 Valley of Glaciers, India, 113
 Valley of Ten Thousand Smokes,
 Alaska, 64
 Vamma Hydroelectric plant, Norway,
 20
 Vancouver, British Columbia, 82
 Vancouver, Wash., 120
 Vegetable oil, 13
 Vegetation, Australia, 37; Brazil,
 8; Denmark, 126; Florida, 29;
 South Africa, 22; Southwest
 Africa, 129. See also Coconut
 palms; Desert vegetation; Palms
 Veglia (Krk), Yugoslavia, 88
 Venezuela, 7, 31, 42, 71, 138
 Vorkhoyansk, Siberia, 112
 Vernadsky, V. I., 81
 Vernazza, Italy, 90
 Vernet-les-Bains, France, 20
 Verona, Italy, 90
 Verrazzano, Giovanni da, 64
 Vespucci, Amerigo, 64
 Vestmannaeyjar, Iceland, 56
 Vesuvius, Mt., Italy, 8, 21, 74,
 142
 Vevey, Switzerland, 126
 Viareggio, Italy, 141
 Vicopisano, Italy, 141
 Victoria, Australia, 49
 Victoria, British Columbia, 82
 Victoria, Hong Kong, 10
 Vicunás, South America, 54
 Villafranca, Italy, 141

- Villages, Bolivia, 31; Calif., 30;
 Daghestan, 21; Egypt, 34; Formosa,
 145; French Indochina, 36; Iran,
 47; Java, 96; New Hebrides, 115;
 Siam, 146; Solomon Islands, 133;
 Surinam, 18. See also Fishing
 village; Settlements
- Villarlurin, France, 74
 Villavicencio, Colombia, 86
 Vilnius, Lithuania, 139
 Vilutshinski Volcano, Kamchatka, 10
 Vineyards, California, 30, 103;
 Switzerland, 126
 Vire River, France, 124
 Virgin Islands, 121
 Virginia, 4, 29, 65
 Virginia City, Nev., 5
 Virginia Falls, Northwest Terri-
 tories, 3
 Visoke Volcano, Belgian Congo, 129
 Viti Levu, Fiji Islands, 134
 Vitznau, Switzerland, 125
 Vizzini, Sicily, 91
 Vladivostok, Siberia, 23, 112
 Voiron, France, 32
 Volcanic island, Pacific, 49
 Volcanoes and Volcanic features, 1;
 Alaska, 64; Aleutian Islands, 2,
 39; Andes, South America, 71;
 Azores, 22; Belgian Congo, 22,
 129; Bogoslof Island, 2; Cali-
 fornia, 69; Guatemala, 7, 17, 70;
 Hawaii, 60, 79; Japan, 77; Java,
 25, 76; Kamchatka, 10; Kenya, 22;
 Lipari Islands, 74; Mexico, 69;
 New Zealand, 11, 79; Nicaragua,
 70; Niuafof (Tin Can Island), 11;
 Philippine Islands, 78; South
 Shetland Islands, 61
 Volta Redonda steel plant, Brazil,
 55, 72, 86
 Volterra, Italy, 142
 Volturno Valley, Italy, 127
 Vratna Valley, Czechoslovakia, 127
 Vulcano (Volcano) Lipari Islands,
 74
- Wadi Arabah, Palestine, 76
 Wagon, Southwest Africa, 94
 Waimangu Geyser, New Zealand, 11
 Wakeham Bay, Hudson Straits, 40
 Walcheren Island, Netherlands, 19,
 139
 Wales, 32, 73, 107, 124
 Waimangu Geyser, New Zealand, 79
- Walpi, Ariz., 68
 Warren's Landing, Manitoba, 83
 Washington (State), 5, 41, 67, 85,
 103, 119, 120
 Washington, D. C., 52
 Washington National Airport, D. C.,
 65
 Water buffalo, Java, 25
 Water mill, Macedonia, 21
 Water supply, California, 120
 Water wheels - see Norias
 Waterfalls, Arizona, 67
 Waves, 1
 Weather stations, Greenland, 98
 Weaving, Cyprus, 76; Greece, 127
 Weddell, James, 101
 Weggis, Switzerland, 125
 Weleny Washes, England, 19
 Wellington, New Zealand, 97, 114
 Wells, Ceylon, 60; Nigeria, 57;
 Sahara, 34; Sierra Leone, 34
 Welwyn Garden City, England, 106
 Wengen, Switzerland, 125
 West Indies, 7, 18, 31, 42, 54, 70,
 104, 121, 137
 West Lake Reservoir, Conn., 84
 West Lothian, Scotland, 87
 West Virginia, 136
 Westchester County, N. Y., 84, 136
 Whakari, New Zealand, 79
 Whaling, Antarctic, 147, 117
 Whaling ships, 99; Massachusetts,
 15
 Whaling station, Antarctic, 115
 Wheat, Kansas, 40; Kenya, 75
 Wheeler, Mont., 137
 White Island Volcano, New Zealand,
 11
 White River, Ind., 85
 White River, Jamaica, B. W. I., 104
 White River, Yukon Territory, 3
 Whitney, Mt., Calif., 6, 41
 Wichita, Kansas, 40
 Wieder, F. C., 135
 Wilkes, Charles, 101
 Wilkins, Sir. G. H., 101, 135
 Willamette River, Oregon, 41
 Willard, Mt., New Hampshire, 15
 Willemstad, Curacao, 42
 Wind River Mts., Wyo., 85
 Windhoek, Southwest Africa, 110
 Windmills, Aden, 35; Bessarabia,
 127; Quebec, 83
 Winnebago Indian calendar stick, 1
 Winnipeg, Manitoba, 83
 Wisconsin, 136

